

# Acknowledgements

I would like to thank the following people for helping with this book, either with images and/or information about the pencils.

Users on <a href="https://www.reddit.com/r/mechanicalpencils/">https://www.reddit.com/r/mechanicalpencils/</a>

Users on https://forum.knockology.com/

And these people specifically

Awa\_swim [twitter]

Crimix

Crz.Riley\_[instagram] / riley181 [reddit] / riley181 [knockology]

Cthulhu [reddit]

Cuirassier [twitter] / blog.naver.com/enne313

CumminsO7 [reddit] / CumminsO7 [knockology]

Dry [knockology] / Dryopithecini [reddit]

Erskine Hunter / erhunter74 [knockology]

First-Sail-1386 [reddit]

Gunther [lexikaliker.de] / Gunther [knockology]

IrNoak [twitter]

Kelvin Pang - Drifand [reddit] / drifand [twitter] / drifand [knockology]

Khoi503 [reddit]

KiwiDMP [reddit] / d.m.p.insta [instagram] / Kiwi-d [knockology] / davesmechanicalpencils.blogspot.com

Knockologist - Atxalais [reddit]/ Thomas [knockology]

KnockType11 [reddit] / knocktype11 [knockology]

Lehepa

Mecha [knockology]

Money-Mechanic [reddit]

Motty st

October Miracle – lead\_collector [knockology] / FORPRO\_LOVER [reddit]

Patrick Duncan – Pdunc67 [knockology] / Due-Entertainment541 [reddit]

Pearsonified [knockology] / theRealPearsonified [reddit]

PentelProvider [instagram]

Popossum [knockology]

Ron Knapp – SlideRules [knockology]

Ryan Bagwell – SinnohWarrior [reddit]

Taiga Saito – dahe 8442 [twitter]

Valter dos Santos Jr

To some who are no longer with us

George Fox – mysupplyroom.blogspot.com

Jeremy Ledford aka Germ / pencils11.blogspot.com (available on web.archive.org)

And especially my wife, Rhonda Simpson, who puts up with my Pentel obsession, and for her editorial help.

I decided to compile this book to help put together the history of Pentel Mechanical Pencils and help in identifying some of these rare pencils. There are so many Pentel pencils that I did not even realize existed when I started this project. The data in this book is written to the best of my knowledge at the time I wrote the page. Some items may be revised over time as more data turns up, or if someone contributes to the book.

There are a lot of limited-edition pencils that are not listed here, but I do not plan to add those, as other than the P200 pencils, I do not have a good list of those limited editions. The Pop'npop and Olympic pencils are included here since they cross models.

There are new models added to the front, and a few updates to the Branded pencils. I have also added several new articles to Appendix B.

Here is some terminology that I use in this book that helps to differentiate between different pencils that are either similar or very different model numbers.

**Generations**: Not covered extensively in this book, these are minor incremental changes, such as the change from a metal lead reservoir to plastic reservoir or other small changes. The QE415 change in the text on the side of the pencil is an example of a Generation change.

**Version**: This is now defined as a major change to a pencil, but still recognizable as the same model: the addition of the rubber grip to the PD345 is a good example of a Version change.

**Type**: This is a major difference within a model number. Arguably these should be different models, but Pentel assigned the same model number to them. The complete design change of the P245 is one example.

It has been brought to my attention that one of the Tags at the bottom of the page needs an explanation. This is the "FF-#####" tag. This stands for Form Factor, and indicates pencils that have a common design, even if they do not have a common model number. For example, the AM113 has a tag of #FF-A105, meaning that it is the same design or "Form Factor" as the A105 pencil.

I make no claim on the images that I sourced from websites or catalogs. These are just used to help identify these pencils. If you see your images here, and would like me to remove them, please contact me at the email below. Or, if you would like to give me specific permission to use them, please contact me and let me know how you would like the images to be credited.

Book versions are based on the latest catalog that is included in this book, plus a sub number. For instance, this book is the 3rd published iteration of the Book based on the inclusion of 2025 catalogs.

Jimmy Simpson
<a href="mailto:nimrodd@mail.com">nimrodd@mail.com</a>
<a href="https://nimrodd.net">https://nimrodd.net</a>
<a href="mailto:nimrodd[knockology]/nimroddfw">nimroddfw</a> [reddit]/nimrodjcs [twitter]/nimroddfw [Instagram]
<a href="December 17">December 17</a>, 2025
<a href="mailto:v2025.03.07">V2025.03.07</a>

† Currently there are several pencils in this book that have tentatively had model numbers assigned to them. Where they are referenced in this book, they are marked with the dagger symbol (†).

# **Table of Contents**

Pencils – #	5	Pencils – SH	398
Pencils – # Pencils – A	13	Pencils – Sh Pencils – SS	398 402
Pencils – AB	69	Pencils – SV	407
Pencils – AK	73	Pencils – T	409
Pencils – AL	75 75	Pencils – W	412
Pencils – AM	92	Pencils - Unknown Model	413
Pencils – AS	95	Appendix A – Branded Pencils	415
Pencils – AX	96	Burberry	417
Pencils – AY	106	Craft Design Technology	436
Pencils – AZ	107	Delfonics	440
Pencils – BG	111	Disney	441
Pencils – BL	112	Dragon	510
Pencils – BS	114	Fiorucci	513
Pencils – BX	115	Football	515
Pencils – E	124	Graniph	519
Pencils – F	130	Hyokkori Hyoutanzima	520
Pencils – G	131	Muji	521
Pencils – H	134	Pampkin Pie	523
Pencils – L	137	Person's Collection	524
Pencils – M	145	Pinky Pop	538
Pencils – P	152	PLUS	539
Pencils – PA	200	Popeye	542
Pencils – PB	201	Renoma	543
Pencils – PC	202	Sanrio	551
Pencils – PD	217	Tokyo Electric Power Co.	553
Pencils – PE	253	Warner Brothers	554
Pencils – PF	257	Windom	560
Pencils – PG	259	Yomiuri Giants	561
Pencils – PH	281	Appendix B – Articles	571
Pencils – PL	287	Pentel 3 ID Chart	572
Pencils – PM	290	Pentel 5 ID Chart	573
Pencils – PN	292	Date Codes	574
Pencils – PP	298	Capped Pentel Pencils	576
Pencils – PR	305	Graph II vs PG5	577
Pencils – PS	309	PMG Version 1 vs Version 2	578
Pencils – PW	321	Pop'npop Story	579
Pencils – PX	327	Excalibur Crown Pencils	582
Pencils – PXE	336	"Missing" Pentel Pencils	596
Pencils – PXN	340	Release Order for 1960's	600
Pencils – Q	342	Stick Pencils	
Pencils – QD	362	Versions and Generations of	604
Pencils – QE	364	the Pentel 11	
Pencils – QS	375	Generational Changes to the	611
Pencils – R	376	\$55	
Pencils – S	378	Appendix C - Catalog Index	619
Pencils – SC	388	Index	637
Pencils – SG	389		

#### 100 Pencil



Image Source https://twitter.com/offu\_5050/status/1843958772894679242

Size 0.9

Base Colors A Beige / B Red / C Blue / D Green / E Brown

Years Available 1960 to mid-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall (Long Version): 151.6mm

Reservoir Cap: 10.3mm

Body: 126.2mm Tip: 15.1mm

#### Text reads:

"PENTEL" Pencil ぺんてる 100A "PENTEL" Pencil ぺんてる 100 B "PENTEL" Pencil ぺんてる 100 C "PENTEL" Pencil ぺんてる 100 D "PENTEL" Pencil ぺんてる 100 E

This is the first mechanical pencil produced by the Japanese Stationery Co., Ltd. under the brand name, "Pentel".

In the picture above, the 100A is longer than the other models. I am not sure if this is a first generation or a later generation. The shorter version has a space between the 100 and the color code.

## 101 Pencil



Image Source https://aucfree.com/items/364841203 [1] | KnockType11 [2] | https://aucfree.com/items/d360804025 [3]

Size 0.9

Base Colors A Beige / B Red / C Blue / D Green / E Brown

Years Available Early-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 150mm

Reservoir Cap: 11mm

Body: 124mm Tip: 15mm

Text reads:

"PENTEL" 101 A
"PENTEL" 101 B
"PENTEL" 101 C

See article "Possible Release Order of Early Pentel Stick Pencils" in Appendix B.

https://note.com/u\_n\_known495/n/nea78dbdb842e https://www.yamauchiya.info/products/detail1368.html

## 102 Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/o1054850460

Size 0.9

Base Colors A Beige

Years Available Early-60's

Mfg Country Japan

Dist Country Japan

Dimensions Overall: 120.9mm

Text reads: "PENTEL" 102A

# 111 Pencil



Size 1.1

Base Colors C Blue

Years Available Early-60's

. . .

Mfg Country Japan

Dist Country Japan

Price Tags ¥150

Text reads:

"PENTEL" 111C 1.1MM

## 271 Pencil



Image Source KnockType11

Size 0.7

Base Colors A Beige / D Green

Years Available Early-60's

Mfg Country Japan

Dist Country Japan

Text reads:

"PENTEL" 271 A 0.7mm (size in italics)

"PENTEL" 271 D 0.7mm

#### 350 Pencil



Size 0.5

Base Colors D Green / E Brown

Years Available Early to mid-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 138.6mm / 136.6mm

Reservoir Cap: 9.9mm Body: 110.4mm

Tip: 18.3mm / 16.3mm

Text reads:

PENTEL 350D 0.5mm MADE IN JAPAN PENTEL 350E 0.5mm MADE IN JAPAN

This model appears to be an early version of the Sharp 5 (PS-350), and at various times, these were available in a 2mm and a 4mm tip.

Early versions of this pencil have a split tip (which you can see in the bottom picture), where the metal tip screws into a second metal tip on the pencil.

I believe this tip may be the origin of the semi-step tip used on lots of later 60's & 70's pencils, such as the Graphs (including the PG#), the P200/P320 & the Executives (P505, ML series & S5# series) pencils.

You will often see the Green 350D listed as a 3500 on auction sites, by unobservant sellers. Sometimes they are listed as 850 pencils online, due to the less than stellar foil stamping that would sometimes "fill in" the loops in the 3, making them look like an 8. The easiest way to tell if it is a 350 or an 850 is the clip on the 350 is not removable, but the 850 is.

## 850 Pencil



Image Source https://jp.mercari.com/item/m31824617418 [1] | Gunther [2]

Size 0.5

Base Colors A Beige / E Brown Years Available 1962 to early-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 138.0mm

Reservoir Cap: 9.0mm

Body: 110.0mm Tip: 19.0mm

Text reads:

"PENTEL" 850 A 0.5mm
"PENTEL" 850 E 0.5mm

Due to the text on the side of the pencil, the removable clip, and the fact that Pentel introduced the 0.5mm lead in 1962, I believe that this was Pentel's first 0.5mm pencil.

One thing that strikes me about this pencil is that it is one of only two early 1960's pencils (model 100 being the other) that I see with what appears to be a removable clip, which is a different style from later clips used on mid-60's pencils.

## 851 Pencil



Image Source KnockType 11 [1] | Jimmy Simpson [2]

Size 0.5

Base Colors A Beige / D Green / E Brown

Years Available Early-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 137.4mm

Reservoir Cap: 9.5mm

Body: 108.9mm Tip: 19.0mm

Text reads:

"PENTEL" 851 E 0.5mm
"PENTEL" 851 D 0.5mm

# A5 jCLUB Mechanical Pencil



Image Source Pentel International 1997 Catalogue [1-3] | Pentel of Japan 2006 Catalog [4-5]

Size 0.5

Base Colors Colors with Silver Trim

A Black / B Red / C Blue

Years Available Late-90's to 2006

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Later generations were released as part of the jCLUB line of pencils.

# A10 jCLUB Mechanical Pencil



Image Source Pentel International 1997 Catalogue [1-3] | Pentel of Japan 2006 Catalog [4-5]

Size 0.5

Base Colors Colors with Gold Trim

A Black / B Red / C Blue

Years Available Late-90's to 2006

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Later generations were released as part of the jCLUB line of pencils.

## A13T Teachy's Checker Pencil



| Image Source | https://blog.goo.ne.jp/monogusa-hakubutsukan/e/be0102b8292716bc0605c32e820c7902 [1-5] | https://let04.exblog.jp/31470159/ [6]

Size 1.3

Base Colors A Black / B Red / C Blue / FG Fluorescent Yellow / FK Fluorescent Green / FP Fluorescent Pink

Years Available 1999 to 2020

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

The Date Code is stamped into the body at the cap end, in-line with the text.

Winner of the 2000 Good Design Award.

https://www.g-mark.org/gallery/winners/9c323c1a-803d-11ed-862b-0242ac130002

# A15 Pop'npop Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Violet

Years Available Early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall: 141.4mm

Eraser Cap: 11.8mm Reservoir Cap: 10.6mm

Body: 98.7mm Tip: 20.3mm

This is the Pop'npop version of the P15 Sharplet pencil.

The Date Code is stamped into the body at the end of the text. Range of OL to 1D being December 1980 to April 1981.

## **A21 Mechanical Pencil**



Image Source Jimmy Simpson [1] | Cuirassier [2]

Size 0.5

Base Colors Stainless Steel Silver

Years Available Mid to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 140.9mm

Reservoir Cap: 8.9mm

Body: 44.9mm Grip: 82.5mm Tip: 4.6mm

There is a variant of this, released in 1996 for Pentel's 50th Anniversary (see bottom image).

https://twitter.com/cuirassier\_/status/939505515444387840

## **A31 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5 Base Colors Gold

Years Available Mid to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall: 140.9mm

Reservoir Cap: 8.9mm

Body: 44.9mm Grip: 82.5mm Tip: 4.6mm

There is a variant of this, released in 1996 for Pentel's 50th Anniversary (see bottom image).

## A35 / A37 Gizmo Automatic Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 AA Black / BA Burgandy / CA Blue / VA Purple

0.7 DC Green / PC Pink

Years Available Early-00's

Mfg Country Japan

Dist Country Worldwide

There was a matching ballpoint, the BK31 for this pencil.

# A45 / A47 Econo-Sharp Automatic Pencil

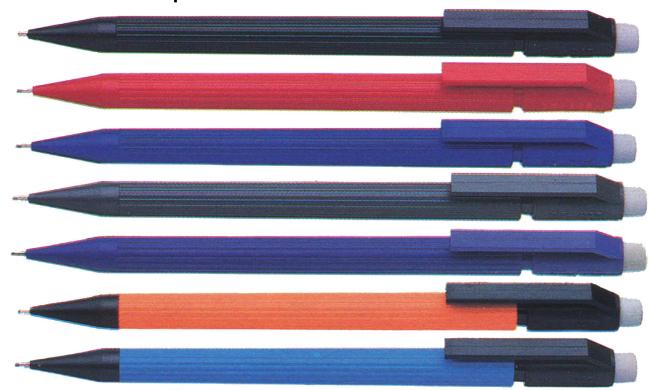


Image Source Pentel of America 1994 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / N Gray / V Violet

0.7 F Orange & Black / S Sky Blue & Black

Years Available 1990 to early-00's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

## A45MB Rock 'n Write Automatic Pencil

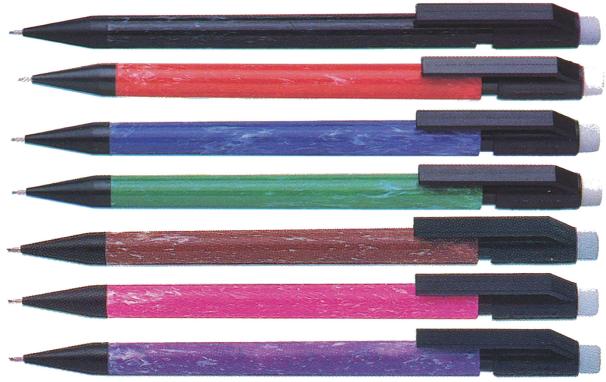


Image Source Pentel of America 1994 Catalog

Size 0.5

Base Colors Marble Barrel

A Black / B Red / C Blue / D Green / E Brown / P Pink / V Violet

Years Available Mid to late-90's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

The A45MB is a match for the R206MB Roller Pen.

## A45MB2 Rock 'n Write Automatic Pencil

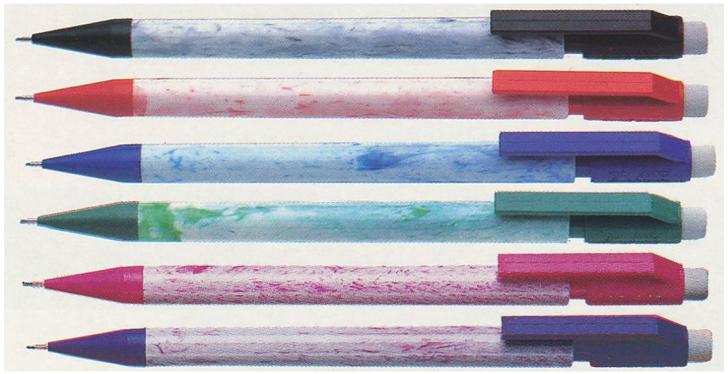


Image Source Pentel of America 1994 Catalog

Size 0.5

Base Colors Light Marble Barrel

A Black / B Red / C Blue / D Green / P Pink / V Violet

Years Available Mid-90's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

The A45MB2 is a match for the R202MB Roller Pen.

## **A47FXA Fax Pencil**



Image Source Jimmy Simpson

Size 0.7

Base Colors A Black Years Available Mid-90's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

Uses 50-FX refill lead.

# A55 / A57 Forte Automatic Drafting Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / C Blue / D Green / V Purple

0.7 C Blue / V Violet

Years Available Mid-90's to early-10's

Mfg Country USA - up to late-00's

Mexico - after

Dist Country Worldwide

Dimensions Overall: 138.4mm

Eraser: 5.4mm Body: 83.8mm Grip: 25.0mm Tip: 24.2mm

## A65 / A67 Forte Pro Mechanical Pencil

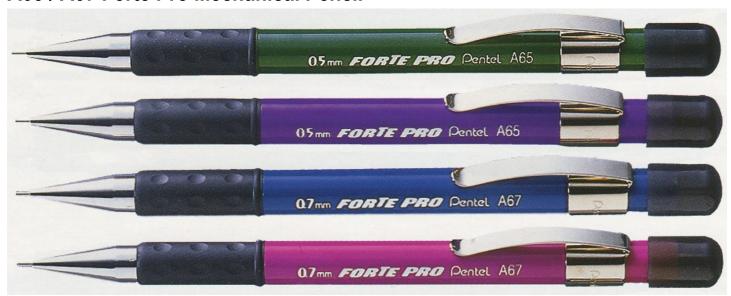


Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / D Green / V Purple

0.7 C Blue / V Violet

Years Available Late-90's to early-00's

Mfg Country USA

Dist Country Worldwide

# A73 / A75 (Type 2) / A77 / A79 Forte Pro II Automatic Pencil



Image Source Pentel International 2006 Catalogue

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 A Black / C Blue

0.5 A Black / D Green / V Violet

0.7 B Red / C Blue 0.9 A Black / C Blue

Years Available Mid-00's to early-10's

Mfg Country USA - up to late-00's

Mexico - after

Dist Country Worldwide

# A75 (Type 1) Automatic Pencil



Image Source Knockologist [1] | KnockType11 [2]

Size 0.5

Base Colors A Black / C Blue / D Green

Years Available Late-80's to 1990's

Mfg Country Taiwan

Dist Country Worldwide

There was a ballpoint version, the BK14, available in matching colors.

Date Code is the 2 characters at the end of the text on the side of the pencil.

## **A85 Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black

Years Available Mid to late-90's

Mfg Country USA
Dist Country USA

Dimensions Overall: 138.4mm

Reservoir Cap & Eraser: 22.0mm

Body: 92.3mm Tip: 24.1mm

# **A105 Caplet Automatic Pencil**



Image Source https://pentel.co.id/product/caplet-a105/

Size 0.5

Base Colors C Blue / D Green / F Orange / K Light Green / P Pink / T Transparent

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

The Date Code is the 2 characters at the end of the text on the cap.

# **A105C Caplet 2 Mechanical Pencil**

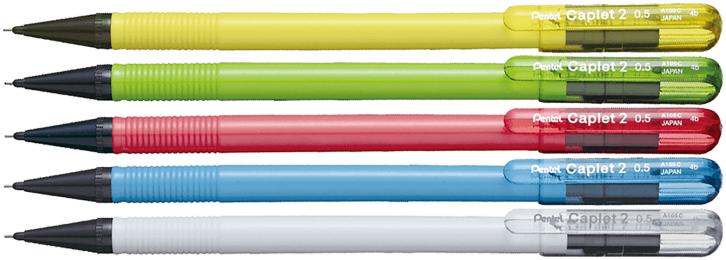


Image Source https://pentel.co.id/product/caplet-2-a105c/

Size 0.5

Base Colors G Yellow / K Light Green / P Pink / S Sky Blue / W White

Years Available 2014 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm Body: 109.7mm

Tip: 20.0mm

The Date Code is the 2 characters at the end of the text on the cap.

# **A105M Caplet Metallics Automatic Pencil**



Size 0.5

Base Colors C Blue / P Pink

Years Available Early-10's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm Body: 109.7mm Tip: 20.0mm

The Date Code is the 2 characters at the end of the text on the cap.

## **A110 Clean Pentel Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White

Years Available 1994 to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥150

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

Released in conjunction with the BK110 Clean Pentel Ballpoint Pen, which won the 1995 Good Design Award.

http://la68inside.blog114.fc2.com/blog-entry-745.html

## **A115 SharPentel Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / D Green / E Brown / F Orange / G Yellow

Years Available 1980 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall: 143.3mm

Eraser Cap & exposed Reservoir (along clip): 20.5mm

Body: 102.3mm Tip: 20.5mm

In the window on the tip, you can see the lead feeding out of the clutch.

The Date Code is stamped into the body at the cap end, in-line with the text.

## A123 / A125 / A127 / A129 SharPentel / Sharplet / Sharplet-2 Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 B Red

0.5 A Black / D Green / G Yellow / N Gray / P Pink / S Sky Blue / V Violet / W White

0.7 C Dark Blue / S Sky Blue

0.9 D Dark Green / E Brown / G Yellow

Years Available 1981 to Current

Mfg Country Japan - up to about 2013

China - after 2013 to 2021 Japan - 2022 and later

Dist Country Worldwide

Price Tags ¥100

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

Apparently, in Japan, the A125 went through a couple of names before settling on "Sharplet-2". Probably the initial name was "SHARPentel", then "Sharplet" and finally "Sharplet-2".

# A125A (Version 1) Sharplet-3 Automatic Pencil



Image Source Pentel of America 1994 Catalog

Size 0.5

Base Colors Color Code refers to the cap

B Red / D Green / G Yellow

Years Available Early to mid-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

The Date Code is stamped into the body at the cap end, in-line with the text.

# A125A (Version 2) Ain Automatic Pencil



Image Source https://www.pentel.com.tw/products-in?cls=4&cls2=20&id=73

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available 10's to Current
Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

## **A125M Sharplet-2 Matt Automatic Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors 1 Black / A Dark Gray / N White w/Gray Cap and Tip

Years Available Mid-90's to Current

Mfg Country Japan - up to about 2013

China - after 2013

Dist Country Worldwide

Dimensions Overall: 141.2mm

## **A125T Sharplet-5 Transparent Automatic Pencil**



Image Source https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/sharplet%E2%80%A25.html

Size 0.5

Base Colors Transparent w/ Color Cap, Tip & Reservoir

A Black / B Red / C Blue / D Green

Years Available 1993 to Current

Mfg Country Japan - up to about 2013

China - after 2013 to 2021 Japan - 2022 and later

Dist Country Worldwide

Dimensions Overall: 141.2mm

## **A125TC Sharplet-5 Transparent Color Automatic Pencil**



 $Image Source \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/sharplet/E2\%80\%A25.html \\ Image Source \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/sharplet/S$ 

Size 0.5

Base Colors Transparent w/ Color Cap, Tip & Reservoir

G Yellow / K Light Green / P Pink / S Sky Blue

Years Available Late-10's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 141.2mm

# **A125WO Sharplet-2 Olympics Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White with Red or Blue Olympic Logo

Years Available 1983 to 1984

Mfg Country Japan
Dist Country USA

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

Released in support of the Los Angeles 1984 Olympics.

### **A135 Sharplet 100 Automatic Pencil**



Image Source Knockologist

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / S Sky Blue / V Violet

Years Available 1985 to mid-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

The Date Code is stamped into the body at the cap end, in-line with the text.

Winner of the 1985 Good Design Award and the 1996 Good Design Long Life Award.

https://www.g-mark.org/gallery/winners/9c8be5cd-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e71fbfc-803d-11ed-af7e-0242ac130002

# **A145 Sharp Pentel Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Blue

Years Available 1994 to late-90's

Mfg Country Japan

Dist Country Worldwide

The A145 pencil is a match to the BH14 Super Ball pen.

The Date Code is stamped into the body at the cap end, in-line with the text.

### A155 Skeleton



Image Source https://page.auctions.yahoo.co.jp/jp/auction/j1104814998

Size 0.5

Base Colors Transparent Body / Opaque Tip & Cap with mixed colors

Blue / Green / Orange / Pink

Years Available 2003 to mid-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

The Date Code is stamped into the body just before the eraser end.

#### A155T / A157T Hot Shots Automatic Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors Clear transparent body with colored lead reservoir and accents.

0.5 A Black / C Blue / D Green / G Yellow / P Pink / V Purple

0.7 C Blue / D Green / V Violet

Years Available Late-90's to Current

Mfg Country Japan

Dist Country Worldwide

The Date Code is stamped into the body just before the eraser end.

## A165 / A167 Sharp Pentel Mechanical Pencil



Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7
Base Colors Dark Blue

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The Date Code is probably stamped into the body at the cap end, in-line with the text (it is on the A145).

#### A169C COLOR Pentel Mechanical Pencil



Image Source Pentel International 1997 Catalogue

Size 0.9

Base Colors Clear transparent body and lead reservoir with colored accents.

A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available Late-90's

Mfg Country Japan

Dist Country Worldwide

Came with CH209 Color Lead, matched to the pencil.

#### A175 FitClub Automatic Pencil



Image Source https://ameblo.jp/staedler-rotring/entry-11454123506.html (Staedler-rotring)

Size 0.5

Base Colors A Black / B Red / C Blue / F Orange / S Sky Blue / V Violet

Years Available 1997 to mid-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

The Date Code is stamped into the body at the cap end, in-line with the text.

### **A185 Clean Sharplet Mechanical Pencil**

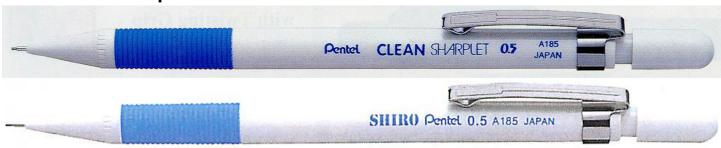


Image Source Pentel International 1997 Catalogue [1] / Pentel of Germany 1996 Katalog [2]

Size 0.5

Base Colors W White / WS White Shiro

Years Available Mid to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

From the Pentel International 1997 Catalogue: "Amenitop, the antibacterial, is employed in the barrel. The number of Escherichia coil IFO 3301 and Pseudomonas aeruginosa IFO 13725 has been reduced gradually and the bacteria cannot be detected on the barrel after 24 hours."

Shiro is Japanese for White.

## **A200 Sharplet-4 Mechanical Pencil**



Image Source https://www.instagram.com/p/BjkKl3KlBvx/ (klasikolmayansenfoni)

Size 0.5

Base Colors Black Barrel with Colored Accents

B Red / D Green / G Yellow

Years Available 1992 to late-90's

Mfg Country Taiwan

Dist Country Worldwide

The Date Code is the 2 characters at the end of the text on the side of the pencil. The range above is 1 to 2A, probably being September 1991 to January 1992.

## A203 120 A2 Automatic Drafting Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/1049019333

Size 0.3

Base Colors B Red / E Brown Years Available 1992 to 2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 141.2mm

## **A205 TUFFPentel Mechanical Pencil**



Image Source https://ameblo.jp/staedler-rotring/entry-11451560893.html (staedler-rotring)

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available Mid-00's

Mfg Country USA

Dist Country USA

## A215 FitClub Mechanical Pencil with Rubber Grip



Image Source https://aucview.aucfan.com/yahoo/p1070692616/

Size 0.5

Base Colors Gray Matt Body with Colored Rings

-1 Black / -2 Red / -3 Blue

Years Available Late-90's to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 136.4mm

Cap Eraser: 14.9mm Body: 96.8mm Tip: 24.7mm

The Date Codes are at the end of the line of text. Code 3E, should be May 2003.

## A223 / A225 Sharplet Fine Automatic Pencil

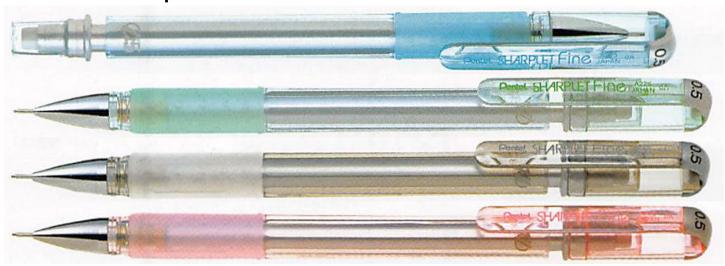


Image Source Pentel of Japan 2006 Catalog

Size 0.3 / 0.5

Base Colors C Blue / D Green / N Gray / P Pink / PC Pearl Blue / PF Pearl Orange / PK Pearl Light Green / PP Pearl

Pink

Years Available Early to mid-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 136.4mm / 145.4mm / 130.7mm

Cap (excluding clip): 29.6mm

Eraser Cover: 11.2mm Plunger: 8.2mm Body: 60.3mm Grip: 31.4

Tip: 19.6mm

The Date Code is the 2 characters at the end of the text on the cap.

## A255 Mechanical Pencil with Rubber Grip



Image Source https://www.ebay.com/itm/185304418398

Size 0.5

Base Colors Gray Matt Body with Colored Rings

-1 Black / -2 Red / -3 Blue

Years Available Late-90's to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 136.4mm

Cap Eraser: 14.9mm Body: 96.8mm Tip: 24.7mm

The Date Codes are at the end of the line of text. Ranging from 3C to 3G, probably March to July 2003.

# A255A Mechanical Pencil with Rubber Grip



Image Source Jimmy Simpson [1] | Pentel International 1997 Catalogue [2-3]

Size 0.5

**Base Colors** Black Matt Body with Colored Rings

-1 Black / -2 Red / -3 Blue

Years Available Late-90's to late-00's

Mfg Country Japan

**Dist Country** Worldwide

Dimensions Overall: 136.4mm

> Cap Eraser: 14.9mm Body: 96.8mm

Tip: 24.7mm

## A303 / A305 Sensi-Grip 120 A3 Automatic Drafting Pencil



Image Source https://ameblo.jp/staedler-rotring/entry-11459175114.html (staedler-rotring) [1] | https://www.inobg.com/index.php?d=sale [2-4]

Size 0.3 / 0.5

Base Colors 0.3 A Black / B Red / F Orange

0.5 C Blue / D Green / F Orange / G Yellow / W White

Years Available 1992 to 2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 140.9mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 69.4mm Grip: 30.0mm Tip: 21.7mm

### A313 / A315 / A317 / A319 Sensi-Grip 120 A3DX Automatic Drafting Pencil



Image Source Pentel of America 2000 Catalog

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 B Red

0.5 A Black / K(X) Light Green / N Gray / P(X) Pink / V(X) Violet / W(X) White

0.7 C Blue / K Light Green / P Pink / V Violet / W White 0.9 K Light Green / P Pink / V Violet / W White / Y Yellow

Years Available Mid-90's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.6mm

Eraser Cap: 16.2mm Reservoir: 2.9mm Body: 69.4mm Grip: 30.0mm Tip: 21.1mm

Nicknamed the grenade pencil, in Taiwan, due to the shape of the grip.

In 2015, new colors were introduced (codes K, P, V, W) in Brazil, Switzerland and Turkey.

## A325 J•Grip Automatic Pencil



Image Source Jimmy Simpson [1,2] | https://page.auctions.yahoo.co.jp/jp/auction/I590550562 [3]

Size 0.5

Base Colors B Red/Blue

C Blue/Yellow D Green/Red G Yellow/Green

Years Available 1993 to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 138.3mm

Eraser Cap: 14.4mm Body: 71.9mm Short Grip: 11.4mm Long Grip: 18.4mm Tip: 22.2mm

The grip is designed to be taken apart and reconfigured to best suit the user.

Winner of the 1994 Good Design Award.

https://ameblo.jp/momoyama2869/entry-11570803378.html https://www.g-mark.org/gallery/winners/9cde4d8a-803d-11ed-862b-0242ac130002

## A335 Shift.A.Grip Mechanical Pencil



Image Source Pentel of Germany - 1996 Katalog [1] | Jimmy Simpson [2]

Size 0.5

Base Colors C Blue / D Green / I Black

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Twisting Grip all the way forward / all the way back

Overall (Tip Retracted): 136.4mm

Eraser Cap: 10.6mm Body: 77.0mm / 62.4mm Twisting Grip: 37.5mm

Tip (in front of grip): 11.3mm / 25.9mm

With Twisting Grip that adjusts forward and back.

Winner of the 1995 Good Design Award.

https://www.g-mark.org/gallery/winners/9ce6336d-803d-11ed-862b-0242ac130002

### A355 Metallic TUFFPentel Mechanical Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/h1070688672

Size 0.5

Base Colors Metallic Silver

Years Available Mid-00's

Mfg Country USA
Dist Country USA

Metallic version of the A205 TUFFPentel, without the rubber grip.

# A505 / A507 Sharp Pentel Mechanical Pencil



Size 0.5 / 0.7

Base Colors Green

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The Date Code is probably stamped into the body at the cap end, in-line with the text (it is on the A145).

# A515 Vol.5 Series Mechanical Pencil with Rubberised Grip



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 139.8mm

Cap Eraser: 11.0mm Body: 106.5mm Tip: 22.3mm

# A525 Vol.5 Series Mechanical Pencil with Rubberised Grip



Image Source Pentel International 1997 Catalogue [1] | Lehepa [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-90's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 139.8mm

Cap Eraser: 11.0mm Body: 106.5mm Tip: 22.3mm

## A565 / A567 Sharp Pentel Mechanical Pencil



Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7

Base Colors Dark Green

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The Date Code is probably stamped into the body at the cap end, in-line with the text (it is on the A145).

# **A800 Sterling Pencil**



Image Source https://getpen.ru/pentel-a800/i/5/5988

Size 0.5

Base Colors Silver

Years Available Late-00's to early-10's

Mfg Country Taiwan

Dist Country Worldwide

# A810 Sterling / Libretto Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available Late-00's to Current

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 136.5mm

Eraser Cap: 9.9mm Body: 53.5mm Ring: 5.1mm Grip: 51.3mm Tip: 16.7mm

In the United States, these are referred to as Libretto pencils.

## **A811 Sterling / Libretto Pencil**



Image Source Pentel International 2013-2014 Catalogue [1] | Jimmy Simpson [2]

Size 0.5

Base Colors A Black / W White Years Available 2013 to Current

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 136.5mm

Eraser Cap: 9.9mm Body: 53.5mm Ring: 5.1mm Grip: 51.3mm Tip: 16.7mm

In the United States, these are referred to as Libretto pencils.

In the Switzerland 2013 catalog, these were referred to as model A810.

# **A820 Sterling Automatic Pencil**



Image Source https://www.kaochin.com.tw/product/detail5555

Size 0.5

Base Colors Pink with Rose Design

Years Available 2015 to 2021

Mfg Country Taiwan

Dist Country Worldwide

# AB5 jCLUB Multipen (2 color + Sharp)



Image Source Pentel of Japan 2006 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available Mid-00's

Mfg Country Japan
Dist Country Japan

# AB10 jCLUB Multipen (2 color + Sharp)



Image Source Pentel of Japan 2006 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available Mid-00's

Mfg Country Japan

Dist Country Japan

# ABK3 jCLUB Multipen (2 color + Sharp)

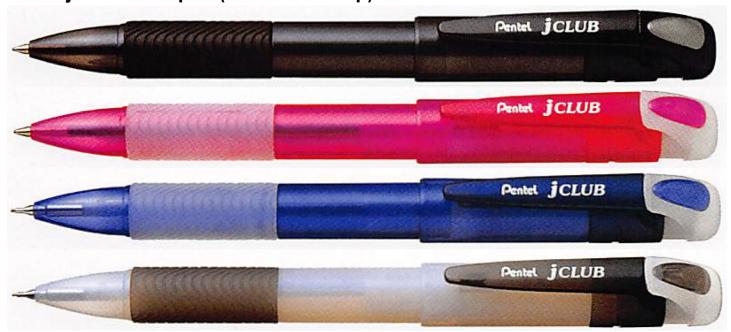


Image Source Pentel of Japan 2006 Catalog

Size 0.3

A Black / B Red / C Blue / W White **Base Colors** 

Years Available Mid-00's

Mfg Country Japan **Dist Country** Japan ¥300

Price Tags

# ABK5 jCLUB Multipen (2 color + Sharp)



Image Source Pentel of Japan 2006 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available Mid-00's

Mfg Country Japan
Dist Country Japan

Price Tags ¥500

# AK5 Hybrid Technica Multi-Pen (2 color + Sharp)



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / F Orange/ P Pink / T Transparent

Years Available Mid-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 140.1mm

Eraser Cap: 11.8mm

Body: 49.3mm Grip: 79.0mm

# **AK205 jCLUB Mechanical Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 2000's to mid-10's

Mfg Country Japan
Dist Country Japan
Price Tags ¥210

This pencil has a triangular rubber grip.

## **AL7 Carnival Automatic Pencil**

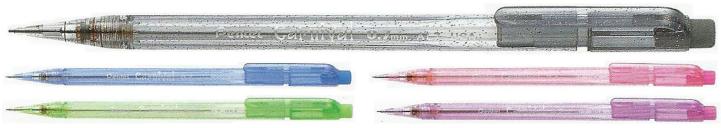


Image Source https://twitter.com/PentelGuatemala/status/284672540926963712

Size 0.7

Base Colors A Black / C Blue / D Green / P Pink / V Violet

Years Available 2000's Mfg Country USA

# AL15 / AL17 Champ Automatic Pencil (Version 1)



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / V Purple

0.7 C Blue / V Violet

Years Available Late-90's to Mid-00's

Mfg Country USA

# AL15 / AL17 Champ Automatic Pencil (Version 2)



Image Source Pentel International 2013 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / V Purple

0.7 C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available Mid-00's to 2014

Mfg Country China

## AL15 / AL17 / AL19 Champ Automatic Pencil (Version 3)



Image Source Pentel International 2021 Catalogue

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / V Purple

0.7 A Black / C Blue / D Green / F Orange / P Pink / V Violet
0.9 A Black / C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available 2013 to Current

Mfg Country Taiwan

Dist Country Worldwide

The Date Code is at the end of the text. In the above image, all three are 3G, meaning these were made in August 2013.

## **AL17MN Mini M.V.P. Automatic Pencil**



Image Source https://www.tulipen.hu/toltoceruza-al17mn-v-mini-mvp-pentel

Size 0.7

Base Colors A Black / C Blue / D Green / P Pink / V Violet

Years Available Mid-00's to 2011

Mfg Country China
Dist Country USA

This is a cut-down version of the AL17 (Version 2)

# AL25 / AL27 Icy Transparent Automatic Pencil (Version 1)



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 TA Smoke / TB Red / TC Blue / TV Violet

0.7 TC Blue / TV Violet

Years Available Late-90's to Late-00's

Mfg Country USA

Dist Country Worldwide

Some catalogs list these as the AL25T/AL27T. To stay consistent, I cataloged them as AL25/AL27 and added the T (Transparent) code to the Color Codes.

## AL25 / AL27 Icy Transparent Automatic Pencil (Version 2)



Image Source https://bit.ly/Webstaurantstore-AL25A [1] | https://www.newegg.com/p/1AN-000U-00003 [2]

Size 0.5 / 0.7

Base Colors Silver Rubber Grip

0.5 TA Smoke / TB Red / TC Blue / TV Violet

0.7 TC Blue / TF Orange / TK Light Green / TP Pink / TV Violet

Years Available Late-00's to 2014

Mfg Country China

Dist Country Worldwide

Some catalogs list these as the AL25T/AL27T. To stay consistent, I cataloged them as AL25/AL27 and added the T (Transparent) code to the Color Codes.

# AL25 / AL27 / AL29 lcy Transparent Automatic Pencil (Version 3)



Image Source Jimmy Simpson

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 TA Smoke / TB Red / TC Blue / TV Violet

0.7 TA Smoke / TC Blue / TK Light Green / TP Pink / TS Sky Blue / TV Violet 0.9 TA Smoke / TC Blue / TF Orange / TK Light Green / TP Pink / TV Violet

Years Available AL25/AL27 2015 to Current

AL29 2017 to Current

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 139.1mm (Not counting eraser)

Eraser Section: 22.9mm

Body: 53.3mm Grip: 38.7mm Tip: 24.2mm

Some catalogs list these as the AL25T/AL27T/AL29T. To stay consistent, I cataloged them as AL25/AL27/AL29 and added the T (Transparent) code to the Color Codes.

# **AL27RD Razzle-Dazzle Icy Automatic Pencil (Version 1)**



Image Source Pentel International 2006 Catalogue

Size 0.7

Base Colors A Smoke Gray / C Icy Blue / D Electric Green / F Orange Sizzle / P Pink Jubilee / V Purple Passion

Years Available Mid-00's to Late-00's

Mfg Country USA

# **AL27RD Razzle-Dazzle Icy Automatic Pencil (Version 2)**





Image Source Pentel International 2013 Catalogue

Size 0.7

Base Colors Black Rubber Grip

A Smoke Gray / C Icy Blue / D Electric Green / F Orange Sizzle / P Pink Jubilee / V Purple Passion

Years Available Late 00's to 2014

Mfg Country China

## **AL97 ErgoTwist Automatic Pencil**



Image Source Pentel International 2006 Catalogue [1] | Jimmy Simpson [2]

Size 0.7

Base Colors A Onyx / B Ruby / C Sapphire / D Emerald

Years Available Mid to Late-00's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 148.6mm

Eraser Cap: 10.8mm Body: 40.4mm Mid-Body: 37.9mm Grip: 45.9mm Tip: 13.6mm

With Twisting Grip that adjusts the grooves, for writing comfort.

### AL405 / AL407 Wow! Mechanical Pencil



Image Source https://www.uoduckstore.com/Pentel-Wow-Pencil-5mm?quantity=1

Size 0.5 / 0.7

Base Colors 0.5 A Black / C Blue / D Green / V Violet

0.7 A Black / C Blue / D Green / P Pink / V Violet

Years Available 2014 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall (Tip Retracted / Extended): 151.9mm / 155.3mm

Eraser Cap: 12.3mm Body: 72.2mm Grip: 48.0mm

Tip (Retracted / Extended): 19.4mm / 22.8

This pencil has a triangular rubber grip.

### **AL405AS PRIZM Mechanical Pencil**



Image Source https://www.ebay.com/itm/202468445313

Size 0.5

Base Colors F Orange / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2015 to late-10's

Mfg Country China

Dist Country Singapore

Dimensions Overall (Tip Retracted / Extended): 151.9mm / 155.3mm

Eraser Cap: 12.3mm Body: 72.2mm Grip: 48.0mm

Tip (Retracted / Extended): 19.4mm / 22.8

This pencil has a triangular rubber grip.

https://m.facebook.com/pentelsingapore/posts/853127258085311

### **AL405LT Wow! Mechanical Pencil**



Image Source https://www.ebay.com/p/2213304785

Size 0.5

Base Colors C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available 2018 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall (Tip Retracted / Extended): 151.9mm / 155.3mm

Eraser Cap: 12.3mm Body: 72.2mm Grip: 48.0mm

Tip (Retracted / Extended): 19.4mm / 22.8

This pencil has a triangular rubber grip.

### **AL407F Wow! Mechanical Pencil**



Image Source https://www.pentel.com/products/al407fbp5m

Size 0.7

Base Colors F Orange / K Light Green / P Pink / S Sky BLue / V Violet

Years Available 2017 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country USA

Dimensions Overall (Tip Retracted / Extended): 151.9mm / 155.3mm

Eraser Cap: 12.3mm Body: 72.2mm Grip: 48.0mm

Tip (Retracted / Extended): 19.4mm / 22.8

This pencil has a triangular rubber grip.

### **AL905 Client Automatic Pencil**



Image Source Pentel of America 2011 Consumer Catalog

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Late-00's to early-10's

Mfg Country Taiwan/China

Dist Country USA

http://davesmechanicalpencils.blogspot.com/2008/09/pentel-client-al905-mechanical-pencil.html

### **ALP7 Planetz Automatic Pencil**



| Image Source | https://fridandrussell.com/SH\_productdetail.asp?lno=ALP7B&Company=PEN [1] | https://fridandrussell.com/SH\_productdetail.asp?lno=ALP7V&Company=PEN [2]

Size 0.7

Base Colors B Red / C Blue / D Green / G Yellow / U Dark Orange / V Violet / Z Silver

Years Available 2000's to early-10's

Mfg Country USA

## **AM13 Amain Sharp Mechanical Pencil**



Image Source Pentel of Japan - 2025-2026 Catalog

Size 1.3

Base Colors A Black / D Green / G Yellow / S Sky Blue / V Violet / W White

Years Available 2024 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.4mm

Eraser Cap: 11.2mm Reservoir Cover: 9mm

Body: 69.2mm Grip: 30.0mm Tip: 21.0mm

## AM13 / AM13-B / AM13-HB Mark Sheet Sharp Mechanical Pencil



Image Source https://shopee.com.my/Japan-Pentel-Thick-Core-1.3-mm-Mechanical-Pencils-Am13-Pentel-i.285395660.6943117524 [1,2] |
Jimmy Simpson [3]

Size 1.3

Base Colors C Blue

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.4mm

Eraser Cap: 11.2mm Reservoir Cover: 9mm

Body: 69.2mm Grip: 30.0mm Tip: 21.0mm

Designed for marking Scantron / Mark Sheet type test forms. The B or HB at the end of the model name refers to the lead hardness. Some versions did not have the lead hardness indicator on the cap.

## **AM113 Mark Sheet Sharp Mechanical Pencil**



Image Source Jimmy Simpson

Size 1.3

Base Colors C Blue / P Pink Years Available 2014 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

Designed for marking Scantron / Mark Sheet type test forms.

### AS305 / AS307 Shake / Jolt Mechanical Pencil



Size 0.5 / 0.7

Base Colors C Black & Blue / F White & Orange / G Black & Yellow / K Black & Light Green / P White & Pink

Years Available 2010 to 2023

Mfg Country China to 2021

Japan 2022 and later

Dist Country Shake - Japan

Jolt - Worldwide

Dimensions Overall (tip retracted): 139.8mm

Eraser & Plunger: 12.1mm

Body: 109.6mm

Tip: 18.1mm (additional 2.6mm when extended)

Date Code is the 2 characters at the end of the text on the side of the pencil.

### AX5 / AX7 Pr!me Automatic Pencil



Image Source https://www.amazon.com/dp/B01G7C12LA

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / K Light Green / P Pink / S Sky Blue

0.7 A Black / B Red / C Blue / D Green / G Yellow / V Violet

Years Available AX5 - 2019 to Current

AX7 - 2016 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 140.7mm (Not counting eraser)

Eraser Section: 30.1mm

Body: 91.9mm Tip: 19.0mm

### **AX13 Fiesta Automatic Pencil**



Image Source Pentel International 2006 Catalogue

Size 1.3

Base Colors C Blue / D Green / F Orange / P Pink / UA Black / UB Red / UC Blue / V Violet

Years Available Mid-00's

Mfg Country China

### **AX17 EZ#2 Automatic Pencil**



Image Source Pentel of America 2000 Catalog

Size 0.7

Base Colors A Black / B Red / C Blue / V Violet

Years Available Early-00's to early-10's

Mfg Country Japan
Dist Country USA

### AX105 / AX107 Fiesta Automatic Pencil



Image Source https://bubucaca.my/product/pentel-fiesta-automatic-pencil-ax-105-0-5mm-ax-107-0-7mm/

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green / W White

0.7 A Black / B Red / C Blue

Years Available Mid-00's to Current

Mfg Country China - up to about 2015

Taiwan - after

### **AX105C Fiesta Automatic Pencil**



Size 0.5

Base Colors F Orange / K Light Green / P Pink / S Sky Blue

Years Available 2019 to Current

Mfg Country Taiwan

### AX105W / AX107W Fiesta Automatic Pencil



Image Source https://www.computel.com.mx/list/producto/?area=&busqueda=AX105W

Size 0.5 / 0.7

Base Colors A Black / D Green / P Pink / S Sky Blue / V Violet

Years Available AX105W - 2013 to Current

AX107W - 2021 to Current

Mfg Country China - up to about 2015

Taiwan - after

Dist Country Worldwide

The design is the same as the AX105 / AX107, except the Cap/Clip is White.

### **AX119 Cometz Automatic Pencil**



Image Source https://pentel.co.id/product/cometz-ax119/

Size 0.9

Base Colors C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available Late-00's to 2023

Mfg Country China to 2021

Japan 2022 and later

### AX125 / AX127 Fiesta II Automatic Pencil



Image Source https://maxibiuro.pl/kategoria/olowki

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 A Black / B Red / C Blue

Years Available Late-00's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

In Brazil this is marketed as a Fiesta (no II), along with the AX105.

### AX125W / AX127W Fiesta II Automatic Pencil



Image Source Pentel of France 2015 Catalog [1] | https://www.labirint.ru/office/613058/ [2]

Size 0.5 / 0.7

Base Colors A Black / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2015 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

The design is the same as the AX125 / AX127, except the Cap/Clip is White.

## **AX605 Clarius Automatic Pencil**



Image Source https://www.worthpoint.com/worthopedia/pentel-clarius-ax605-5mm-pencil-black-1993443030 [1] | https://www.worthpoint.com/worthopedia/pentel-clarius-ax605-5mm-pencil-red-1998470318 [2] | https://www.worthpoint.com/worthopedia/pentel-clarius-ax605-5mm-pencil-green-2022636373 [3]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 2001 to mid-00's

Mfg Country Japan

Dist Country Worldwide

This pencil has a triangular rubber grip.

# AYP301 Aya Mechanical Pencil



Image Source [unknown]

Size 0.5

Base Colors Silver & Gold thread

¥30000

Years Available 1990 Mfg Country Japan Dist Country Japan

Price Tags

The symbol on the front of the band translates to Aya.

To my knowledge, this was the most expensive pencil that Pentel ever released.

There is another ballpoint pen that, instead of being marked with the Aya symbol around the band, commemorates the opening of Pentel HQ on 90.11.21.

## AZ125 / AZ127 .e-sharp Automatic Pencil

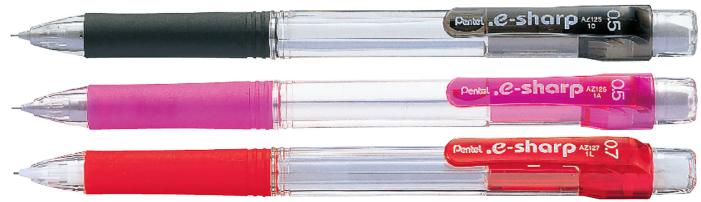


Image Source Pentel International 2015 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 A Black / D Green / P Pink / S Sky Blue / V Violet

0.7 BX Red / CX Blue / FX Orange

Years Available 2001 to Current

Mfg Country China - US Catalogs specify China, while International Catalogs do not list it in the Overseas

Manufacturing (defaulting to Japan?) up to 2021

Japan - 2022 and later

Dist Country Worldwide

This pencil uses Pentel's Lead Maximizer system to reduce wasted lead.

The Date Code is the 2 characters in the text on the clip.

### AZ125R / AZ127R .e-sharp Automatic Pencil



Image Source https://www.aliexpress.com/item/32857083326.html

Size 0.5 / 0.7

Base Colors 0.5 A Black / D Green / P Pink / S Sky Blue / V Violet

0.7 B Red / C Blue / F Orange

Years Available Mid-00's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

The US catalogs list these as AZ125 & AZ127.

This pencil uses Pentel's Lead Maximizer system to reduce wasted lead.

The Date Code is the 2 characters in the text on the clip.

# **AZ135 Rolly Automatic Pencil**



Image Source https://sternpapier.com/Rolly

Size 0.5

Base Colors A Black / F Orange / K Light Green / P Pink / S Sky Blue

Years Available 2004 to 2017

Mfg Country Japan

Dist Country Worldwide

The Date Code is the 2 characters in the text on the clip.

# AZ145 .e-Clip Automatic Pencil



Image Source https://www.amazon.co.jp/dp/B007E69CVG [1] | https://www.amazon.co.jp/dp/B007E69CWA [2]

Size 0.5

Base Colors A Black / C Blue

Years Available 2000's to mid-10's

# BGP3 Slicci S+2 Multi-Pen (2 color selectable ink + Sharp)



Image Source Pentel of Japan - 2013-2014 Catalog

Size 0.5

Base Colors A Black / F Orange / P Pink / S Sky Blue

Years Available Early-2010's

# BLW5 EnerGel Multi-function Pen (2 color 0.5 Gel Pen + Sharp)



Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Early to Mid-2010's

# BLW355 EnerGel 2S Multi-Pen (2 color 0.5 Gel Pen + Sharp)



Image Source Pentel International 2021 Catalogue

Size 0.5

Base Colors A Black / C Blue / N Gray / W White

Years Available 2017 to Current

## **BS5 Black Sharp 5 Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available 1970 to Mid-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

The BS5 pencil appears to be a precursor to the PS535, and uses the same body/grip, but has a fixed tip. It was originally shown in the Pentel Japan 1970 One-Sheet as the Black Five.

Based on the ML5 and the ML51 being Silver and Black bodies, we originally designated this as the S551, since it appears to be a Black body version of the S55. Since then, we have discovered photos of a box of these pencils, and it was positively identified as the BS-5. But the way that the S55 was originally designated S-55, this is now listed as the BS5.

### BXAW333 / BXAW355 / BXAW375 Calme Multi-Pen (2 color 0.35/0.5/0.7 Ballpoint + Sharp)



Image Source Pentel of Japan - 2025-2026 Catalog

Size 0.3/0.5

Base Colors A Black / D Khaki / W Grayish White

Years Available 333 - 2025 to Current

355/375 - 2021 to Current

Mfg Country Japan
Dist Country Japan

The BXAW333 uses 0.35mm Ballpoint, the BXAW355 uses 0.5mm Ballpoint and the BXAW375 uses 0.7mm Ballpoint cartridges.

## BXW355 / BXW375 Vicuña C2+S Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



 $Image\ Source \quad http://nyuge3.cocolog-nifty.com/nyuge/2012/06/post-a77e.html\ [1,2]\ |\ https://www.design-label.net/shopdetail/000000000958/\ [3-5]$ 

Size 0.5

Base Colors 355 - A Black / C Blue / D Green / E Brown / P Pink / S Sky Blue / V Violet

375 - A Black / F Orange / K Light Green / P Pink / S Sky Blue / T Transparent / V Violet

Years Available 355 - 2013 to 2017

375 - 2011 to 2017

Mfg Country Japan
Dist Country Japan

The BXW355 uses 0.5mm Ballpoint and the BXW375 uses 0.7mm Ballpoint cartridges.

## BXW455 / BXW475 Vicuña C3+S Multi-Pen (3 color 0.5/0.7 Ballpoint + Sharp)



 $Image\ Source \quad https://www.amazon.co.jp/-/en/dp/B00BSLCXDC\ [1]\ |\ https://www.amazon.co.jp/-/en/dp/B00BSLCWGK\ [2,3]$ 

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available Mid-10's to Curent

Mfg Country Japan
Dist Country Japan

The BXW455 uses 0.5mm Ballpoint and the BXW475 uses 0.7mm Ballpoint cartridges.

# BXW1375 Vicuña Multi-Pen (2 color 0.7 Ballpoint + Sharp)



Image Source Pentel of Japan - 2015-2016 Catalog [1] | https://www.amazon.co.jp/-/en/dp/B00AJEACHI [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue / P Pink / V Violet / W White

Years Available Mid-10's to Current

Mfg Country Japan

Dist Country Worldwide

# BXW1555C Vicuña EX Cielina Multi-Pen (2 color 0.5 Ballpoint + Sharp)



Image Source https://item.rakuten.co.jp/bunkidou-shop/xbxw1555/

Size 0.5

Base Colors K Light Green / P Pink / S Sky Blue / V Violet / W White

Years Available 2019 to Current

# BXW1575 Vicuña EX Multi-Pen (2 color 0.7 Ballpoint + Sharp)



Image Source https://www.amazon.co.jp/-/en/dp/B07NG1SNTC

Size 0.5

Base Colors E Brown / F Orange / K Light Green / S Sky Blue

Years Available 2019 to 2023

# BXW3375 Vicuña EX3 Multi-Pen (2 color 0.7 Ballpoint + Sharp)



Image Source https://store.shopping.yahoo.co.jp/hanko-king/bxw3375x.html#

Size 0.5

Base Colors A Black / P Pink / S Sky Blue / W White / Z Silver

Years Available Mid-10's to Current

## BXWB355 / BXWB375 V Feel C2+S Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



Image Source Pentel Products Catalog Japan 2019-2020

Size 0.5

Base Colors A Black / C Blue / K Light Green / P Pink

Years Available BXWB355 - Mid to late-10's

BXWB375 - Mid-10's to Current

Mfg Country Japan
Dist Country Japan

The BXWB355 uses 0.5mm Ballpoint and the BXWB375 uses 0.7mm Ballpoint cartridges.

### BXWB355M / BXWB375M V Feel C2+S Metallic Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



Image Source https://www.amazon.co.jp/-/en/dp/B01N1F53XO [1,2] | https://www.amazon.co.jp/-/en/dp/B01N63DWGD [3-5]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / Z Silver (375 only)

Years Available Mid-10's to 2023

Mfg Country Japan
Dist Country Japan

The BXWB355M uses 0.5mm Ballpoint and the BXWB375M uses 0.7mm Ballpoint cartridges.

### **EA505 Yes Pencil**



Image Source http://la68inside.blog114.fc2.com/blog-entry-744.html

Size 0.5

Base Colors White

Years Available 1997 to Early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

This pencil is made of recycled resin.

Yes stands for "Yell for Ecology Stationery". This pencil was released along with a set of replacement lead that was in a recycled package (which won the 1998 Good Design Award).

http://la68inside.blog114.fc2.com/blog-entry-744.html

### **EPD205 Yes Pianissimo**



Image Source Pentel of Japan 2006 Catalog

Size 0.5

Base Colors Green
Years Available 2000's

Mfg Country Japan

Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

Yes stands for "Yell for Ecology Stationery". The Yes E-series pencils are primarily made up of recycled materials. In this case, the EPD205 is 81% recycled material.

## EPG503 / EPG504 / EPG505 / EPG507 / EPG509 Yes Graphlet Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Cap Color

0.3 E Brown / 0.4 D Green / 0.5 A Black / 0.7 C Blue / 0.9 G Yellow

Years Available Early-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 146.2mm

Eraser Cap: 14.2mm Body: 78.3mm Grip: 31.6mm Tip: 22.1mm

Yes stands for "Yell for Ecology Stationery". The Yes E-series pencils are primarily made up of recycled materials.

## EPG1003 / EPG1004 / EPG1005 / EPG1007 / EPG1009 Yes Graph 1000 for Pro



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Cap Color

0.3 E Brown / 0.4 D Green / 0.5 A Black / 0.7 C Blue / 0.9 G Yellow

Years Available Early-2000's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 147.7mm

Eraser Cap: 16.0mm Body: 72.6mm Grip: 37.0mm Tip: 22.1mm

Yes stands for "Yell for Ecology Stationery". The Yes E-series pencils are primarily made up of recycled materials.

## **EXP7 Excalibur Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Bright Gun Metallic Years Available Mid to late-90's

Mfg Country Japan

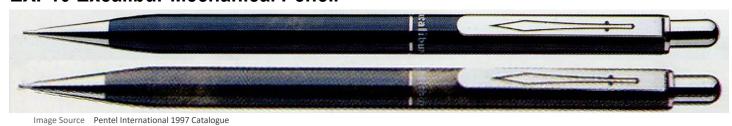
Dist Country Worldwide

Dimensions Overall: 136.8mm

Eraser Cap: 10.6mm Body: 109.7mm Tip: 16.5mm

Same pencil as the Renoma REP40

## **EXP10 Excalibur Mechanical Pencil**



mage source i entermeema

Size 0.5

Base Colors -1 Marblestone Black / -2 Marblestone Gray

Years Available Mid to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 136.8mm

Eraser Cap: 10.6mm Body: 109.7mm Tip: 16.5mm

Same pencil as the Renoma REP50

### **FQ305 BE POP Pastel Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors F Orange w/ Gray & Yellow Accents

K Teal w/ Pink & Purple Accents N Gray w/ Teal & Yellow Accents P Pink w/ Yellow & Teal Accents V Purple w/ Teal & Yellow Accents

Years Available 1986 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 141.2mm

Cap: 42.3mm Body: 76.7mm Tip: 22.2mm

## **Graph Mechanical Pencil**



Image Source Jimmy Simpson [1,4] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-graph-pencil.html [2] | https://twitter.com/nechicece/status/1485255594714210312/photo/1 [3]

Size 0.5

Base Colors Black / Red / Green

Years Available 1965 to 1971

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.6mm

Reservoir Cap: 7.4mm Extender: 19.9mm Body: 101.0mm Tip: 20.3mm

#### Text reads:

PENTEL GRAPH PENCIL JAPAN D-3

PENTEL GRAPH PENCIL MADE IN JAPAN #
PENTEL GRAPH PENCIL MADE IN JAPAN 4

HB Pentel GRAPH PENCIL JAPAN E-7 [Note the Pentel on this pencil is the new logo]

I believe the D-3, E-7 and the 4 are mold marks.

Early version of the Graph series of pencils. I believe the Red and Green pencils above are the earliest versions, due to the single digit mold mark. The top black pencil would be next with the D-# mold mark.

The bottom pencil (which is missing pieces) is included due to the lead hardness printed on it, and to show the new Pentel logo printed in the cutout. It should probably be the final version of the pencil, coming out in late-1970 or later. Also, it has the highest mold mark, starting with E-#.

Winner of the 1966 Good Design Award.

https://blog.naver.com/PostView.nhn?blogId=enne313&logNo=221590686730 https://www.g-mark.org/gallery/winners/9d03744d-803d-11ed-862b-0242ac130002

Tags #GoodDesign #PentelGraph

# **Graph II Mechanical Pencil**



Size 0.5

Base Colors Black Body, Yellow Band

Years Available 1970 to 1971

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 148.6mm

Reservoir Cap: 7.8mm Extender: 18.0mm Ring: 8.1mm Body: 94.4mm Tip: 20.3mm

This pencil is the immediate precursor to the PG5.

The only real external difference between the Graph II and the PG5, is the old style font for the Pentel in the cutout behind the grip, no printing on the side on the Graph II. The major differences are primarily internal, with the area marked "Connector" above being a molded piece of the body on the Graph II and a separate white piece (with a sticker listing the lead sizes attached) on the PG5. A second major difference is that on the Graph II, the lead reservoir screws in from the front (with the larger thread, seen above), and on the PG5, it drops in through the back, and is held in place by the chrome tip [See the article "Graph II vs PG5" in Appendix B].

https://blog.naver.com/enne313/221901664685

## **Graph For Film Mechanical Pencil**

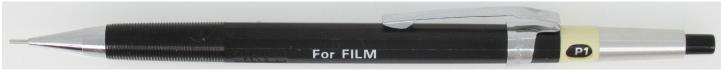


Image Source Jimmy Simpson

Size 0.5

Base Colors Black with White Ring

Years Available 1970 Mfg Country Japan Dist Country Japan

Dimensions Overall: 148.6mm

Reservoir Cap: 7.8mm Extender: 18.0mm Ring: 8.1mm Body: 94.4mm Tip: 20.3mm

This pencil was designed for Drafting Mylar or Polyester film, to go over a document, so you can "write" on it without destroying or damaging the original.

The design of this pencil is based on the Graph II with the single piece Body & Connector.

There is a Pentel For Film Set that comes with this pencil, 3 sets of Film Lead (P1, P2 & P3), a Faber-Castell Filmar for Drafting eraser, an instruction sheet and a plastic folio.

http://mysupplyroom.blogspot.com/2018/08/pentel-designer-system-iv.html

### Hi Black ML5 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available 1978

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm

Tip: 15mm

This pencil was released to promote a darker versions of lead, the C-405 Hi Black lead. It apparently shipped with B lead, instead of the normal HB.

This version of the Hi Black is the same form factor as the ML5.

The Date Code is stamped on the lead reservoir in yymmdd format. The example I have is 780522.

### Hi Black S55 Pencil



Size 0.5

Base Colors Black

Years Available 1978

Mfg Country Japan
Dist Country Japan
Price Tags ¥700

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

This pencil was released to promote a darker versions of lead, the C-405 Hi Black lead. It apparently shipped with B lead, instead of the normal HB.

This version of the Hi Black is the same form factor as the S55.

The Date Code is stamped on the lead reservoir in yymmdd format. The example I have is 780612.

# **HSQ1** hip\*ster Mechanical Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/o1162900731 [1] | https://jp.mercari.com/item/m41345210722 [2]

Size 0.5

Base Colors E Brown / F Orange

Years Available 2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥1000

## **LCP20 Lancelot 2 Automatic Pencil**



Size 0.5

Base Colors A Black / C Dark Blue / K Light Green / P Pink / S Light Blue / Z Silver

Years Available 2006 to 2016

Mfg Country Japan

Dist Country Worldwide

### **LCP31 Lancelot 3 Automatic Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors A Black / C Navy / K Light Green / P Pink / S Light Blue / Z Silver

ZB Metallic Red / ZC Metallic Blue / ZE Metallic Brown

Years Available 2006 to 2016

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.2mm

Eraser Cap: 8.7mm Body: 59.1mm Grip: 49.1mm Tip: 23.3mm

## **LCP51 Lancelot 5 Automatic Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors Gold Accents - A Black / C Blue / D Green / E Brown / MC Marble Blue / MG Marble Yellow

Silver Accents - ZA Silver Leaf Black / ZB Silver Leaf Red / ZC Silver Leaf Blue / ZD Silver Leaf Green /

ZF Silver Leaf Orange

Years Available 2006 to 2016

Mfg Country Japan

Dist Country Worldwide

## **LCP80 Lancelot 8 Automatic Pencil**



Image Source https://bit.ly/Munguland-LCP80

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Late-00's to mid-10's

Mfg Country Japan

Dist Country Worldwide

### LCW20 Lancelot 2 Multi-Pen



Size 0.5

Base Colors A Black / C Dark Blue / K Light Green / P Pink / S Light Blue / Z Silver

Years Available 2006 to 2016

Mfg Country Japan

Dist Country Worldwide

### LCW31 Lancelot 3 Multi-Pen



Size 0.5

Base Colors A Black / C Navy / K Light Green / P Pink / S Light Blue / Z Silver

ZB Metallic Red / ZC Metallic Blue / ZE Metallic Brown

Years Available 2006 to 2016

Mfg Country Japan

Dist Country Worldwide

### LCW51 Lancelot 5 Multi-Pen



Size 0.5

Base Colors Gold Accents - A Black / C Blue / D Green / E Brown / MC Marble Blue / MG Marble Yellow

Silver Accents - ZA Silver Leaf Black / ZB Silver Leaf Red / ZC Silver Leaf Blue / ZD Silver Leaf Green /

**ZF Silver Leaf Orange** 

Years Available 2006 to 2016

Mfg Country Japan

Dist Country Worldwide

## LCW80 Lancelot 8 Multi-Pen



Image Source https://bit.ly/Shopee-LCW80 [1] | https://www.kinenhin.net/items/6113016.html [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Late-00's to mid-10's

Mfg Country Japan

Dist Country Worldwide

#### MEC / MEC2-5 Mechanica Pencil



Image Source Jimmy Simpson

Size MEC 0.3 MEC2-5 0.5

Base Colors MEC - Red Band MEC2-5 - Yellow Band

Years Available MEC 1968 to 2002

MEC2-5 1970 to 2002

Mfg Country Japan

Dist Country Worldwide

Price Tags MEC ¥3000 MEC2-5 Early ¥2000, Later ¥3000

Dimensions Overall (Shield retracted/extended): 148.0mm / 149.5mm

Plunger: 6.0mm Extender: 6.9mm Hardness Ring: 7.9mm

Body: 82.4mm Grip: 30.1mm

Shield (Shield retracted/extended): 3.7mm / 16.2mm Tip (Shield retracted/extended): 11.0mm / 0.0mm

Pentel's flagship drafting pencil, the original Mechanica was the first 0.3mm pencil released by any company.

In general, the grip on the MEC had 12 grid rows with the grooves being inked. The MEC2-5 had 14 rows, not inked.

For both the MEC and the MEC2-5, the designs fall into 3 general periods.

Early Period- 1968 (1970 for the MEC2-5) to around 1972

Grip Text: ←→PENTEL |Y|echanica Ring Text: MADE IN JAPAN

The Late Early period MEC has a thicker text on the grip.

Middle Period - Around 1972 to 1990

Grip Text: Pentel Mechanica 0.3 (or 0.5) Ring Text: JIS S 6013 & Display permission 375127 MADE IN JAPAN

I believe Pentel received their JIS permit in 1975, so I suspect, but cannot say for sure, that the Early

Middle pencils did not have the JIS information on the Ring.

Late Period – 1990 to 2002

Grip Text: Pentel Mechanica 0.3 (or 0.5) Ring Text: [none]

Winner of the 1969 Good Design Award and the 1985 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9c4b4289-803d-11ed-862b-0242ac130002

https://www.g-mark.org/gallery/winners/9e6f633a-803d-11ed-af7e-0242ac130002

https://note.com/leun/n/n2d67d7ff1131

Tags #GoodDesign

# Middle 5 Deluxe (ML5 Deluxe) Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1970 to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 131.3mm

Eraser Cap: 11.4mm Body: 70.0mm Grip: 35.0mm Tip: 14.9mm

This pencil was identified by the translation of the label in a packaged pencil. There was not a model number, just "Middle 5 Deluxe". Middle 5 is what the ML5 is commonly called in Japanese translations.

## ML3 Sharp "Middle 3" Pencil



Image Source Jimmy Simpson

Size 0.3

Base Colors A Black / B Red / C Blue

Years Available 1970 to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm Tip: 15mm

I ordered this pencil as a Pentel 3, and I assumed it was a PS513, as that is the only executive style pencil I had found cataloged like this before. But upon receipt, I find that it had a 0.3mm FIXED tip, instead of a Sliding Sleeve tip. The pencil, and the tip, are the same form factor as the ML5 (0.5mm). I find several of these in auctions, now that I know what to look for.

Although related to the ML5 tip, it is the only pencil I have found with the 0.3mm of this style. The only other "Executive" style pencils in 0.3mm, that I know of, are the PS513 and SV, which have completely different style tips.

# ML5 Sharp "Middle 5" Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Body Early - Brushed Metal / Later - Polished Metal

A Black / B Red / C Blue / D Green / F Orange / P Pink / W White

Years Available Late-60's to early 90's

Mfg Country Japan

Dist Country Worldwide

Price Tags Early ¥500, Late ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm

Tip: 15mm

There has been at least 3 versions of the logo stamped into the body during the time this pencil was in production.

1st - Pentel over 5 over Japan

2nd - Narrow Lined 5 over Japan

3rd - 5 over Japan

Late in the US catalog pictures, it appears that they went back to the 1st version.

# ML5† Flowers "Middle 5" Pencil

† (Tentative Designation)



Image Source syake1505

Size 0.5

Base Colors Orange

Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm

Tip: 15mm

Found in a recent auction, this version of the ML5 is orange with what appears to be a bed of flowers below the clip.

# **ML51 Sharp for Pros**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available Mid-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm

Body: 71mm Grip: 34mm

Tip: 15mm

Uses the same color scheme as the BS5 / PS535, but on an ML5 form factor and fixed tip.

# ML7 Sharp "Middle 7" Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors A Black / B Red

Years Available Early-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm

Tip: 15mm

# **P15 Sharplet Pencil**

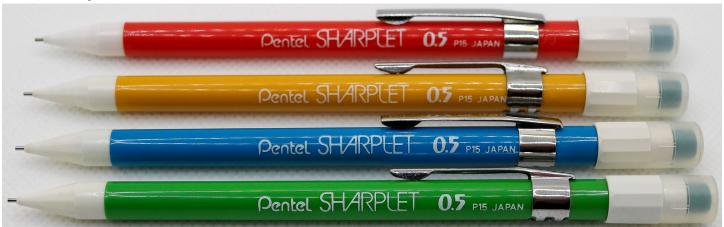


Image Source Knockologist

Size 0.5

Base Colors B Red / C Blue / D Green / G Yellow

Years Available Early-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap: 11.8mm Reservoir Cap: 10.6mm

Body: 98.7mm Tip: 20.3mm

This was also available as a Pop'npop version (A15).

The Date Code is at the end of the text, stamped into the body, under the clip band.

## **P35 Hue Automatic Pencil**



Image Source Knockologist [1-4] | Jimmy Simpson [5]

Size 0.5

Base Colors B Red / C Blue / C2 Light Blue / D Emerald / D2 Dark Green / F Orange / K Yellow Green / P Pink /

P2 Light Pink / S Sky Blue

Years Available 1998 to mid-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 142.4mm

Cap Eraser: 10.3mm Body: 111.8mm Tip: 20.3mm

The Date Code is at the end of the line of text. All read 8F, which should be June 1998.

https://note.com/pentel\_sharppen/n/nadd4940a802f

# P35G / P37G Pixy / Cushi Automatic Drafting Pencil



Image Source Pentel of America 2000 Catalog [1-3] | Jimmy Simpson [4-6]

Size 0.5 / 0.7

Base Colors Pixy

A Black / B Red / C Blue / K Light Green / P Pink / S Sky Blue / TW Transparent White

Cushi

0.5 A Black / B Burgundy / C Blue / D Green / V Purple

0.7 C Blue / V Violet

Years Available 1998 to mid-00's

Mfg Country Japan

Dist Country Pixy - Japan

Cushi - Worldwide

Dimensions Overall: 142.9mm

Cap Eraser: 10.6mm Body: 73.8mm Grip: 38.2mm Tip: 20.3mm

Called the Pixy in Japan, marketed as the Cushi overseas.

The Date Code on this pencil is the last 2 characters in the text on the side of the pencil; 8b & 8h in the image above, being February and August 1998.

## P105 / P107 / P109 Sharp Automatic Pencil



Image Source Jimmy Simpson [1,5] | Pentel of America 1980 Catalog [2-3] | Knockologist [4]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green / G Yellow / P Pink / V Violet

0.7 C Blue 0.9 G Yellow

Years Available P105 - 70's to late-80's

P107/9 - 1980 to 1981

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

Dimensions Overall: 140.9mm

Eraser Cap: 12.3mm Body: 111.8mm Tip: 16.8mm

The P105A is shown and described in the 1979, '80 & '82 US catalogs. The P107 & P109 are only shown in the 1980 US Catalog, but not described.

The original generation (top 3 images) came with a 4mm sleeve, while later versions came with a 2mm sleeve.

The P105 was also released in a Pop'npop version (P105J).

# P105J Pop'npop Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Violet

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 140.9mm

Eraser Cap: 12.3mm Body: 111.8mm Tip: 16.8mm

This is a Pop'npop version of the P105.

### **P115 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Body

Rubber Grips - A Black / B Red / C Navy / D Dark Green / E Brown

Years Available 1984 to 2003

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 135.3mm

Eraser Cap: 9.9mm Body: 105.8mm Tip: 19.6mm

The P115 was the first (at least for Pentel) pencil with a hybrid metal/rubber grip.

The Date Code is ink stamped on the underside of the clip.

http://pentel.blog.jp/archives/10412223.html

## P115A FFF Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Black Body

Rubber Grips - AD Black / BD Red / CD Blue / DD Green / GD Yellow

Years Available 1984 to 2003

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 135.3mm

Eraser Cap: 9.9mm Body: 105.8mm Tip: 19.6mm

The FFF on the Black body stands for "Fits Fingers Finely".

The top (Black Grip) pencil has a matt black tip and smaller text on the side. The Date Code is 9L, which is later than the other 4 pencils I have. I am not sure if this was a special run, or a change in the design (generation) for the 2000 releases. It could have been the 1990 release, but I doubt it. If it was a general release, it had to be towards the end of the run, or we would see more of these.

The Date Code is ink stamped on the underside of the clip.

## P125 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / D Green / E Brown / Z Silver

Years Available 1984 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 135.0mm

Body/Eraser Cap: 56.7mm

Grip: 59.1mm Tip: 19.2mm

### P143 / P145 / P147 / P149 Mechanical Pencil



Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown Grip (Creme Body)

0.5 A Black / S Black Grip (Sky Blue Body)

0.7 S Sky Blue Grip (Black Body)0.9 G Yellow Grip (Creme Body)

Years Available 1983 or 1984 to mid-90's

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 140.3mm

Eraser Cap: 8.8mm Body: 109.8mm Tip: 20.7mm

Text reads:

0.3mm PENTEL P143 TAIWAN 6

Size will change and the 6 is probably the mold mark.

The P145 & P147 appear to be renumbered P245 (Type 2) & P247 pencils.

# P154 / P155 Injecto Pencil



Image Source Jimmy Simpson [1,2] | cluca1969 [3]

Size 0.4 / 0.5

Base Colors A Black / N Gray / X Gold / Z Silver

Years Available 1980 to early-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1500

Dimensions Overall: 138.1mm

Eraser Cap: 9.2mm Body: 72.7mm Grip: 40.0mm Tip: 16.2mm

This pencil uses a cartridge system to refill the pencil. This is the same style as the P1004 & Q604 Injectos, and is related to that used in the QD5 and QD5E Quick Dock pencils.

The P154 was available in the 1980 US & Japanese catalogs, then the P154 was dropped and the P155 was added in US 1982 catalog.

## P203 / P205 / P207 / P209 Sharp Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black / B Burgandy / D Green

0.7 C Blue 0.9 G Yellow

Years Available P205/7/9 - 1970 to Current

P203 - 1976 to Current

Mfg Country Japan - 1970-Current

Brazil - About 2003-Current

France - Assembles some Limited Edition pencils

Dist Country Worldwide

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

I suspect that the 11 rings on the grip of the P200 type pencils is a tribute to it's predecessor pencil, the Pentel 11, and the 2-step tip being a tribute to the 350's tip.

Beginning about 2010, Pentel Japan started releasing Limited Editions of the P200 pencils, primarily the P205. About the same time, Pentel Brazil also began Color Editions of all sizes.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

https://nimrodd.net/

Tags #FF-P205

# P203 / P205 / P207 / P209 2016 Brazil Olympics Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors DB Green / WB White

Years Available 2014-2016

Mfg Country Brazil
Dist Country Brazil

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

Released to celebrate the 2016 Olympics in Brazil.

The Date Code is the 2-character version, located under the clip ring. All of these pencils are dated either 3D or 3K (April or November 2013).

https://nimrodd.net/2018/07/29/brazilian-p200s-part-2/

## P215 / P217 / P219 Sharp Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7 / 0.9

Base Colors Early

0.5 A Black 0.7 C Blue 0.9 G Yellow

Late 0.5 N Gray 0.7 C Dark Blue 0.9 B Red

Years Available Early - 1992 to 1993

Late - 1994 to early-00's

Mfg Country Made in Japan

Assembled in Uruguay

Dist Country Worldwide

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

Supposedly for Pentel's Corporate Accounts, this pencil has gone through changes in the short time it was available. Initially it was released in the same colors as the corresponding P200/P320 pencils, but with gray text and a short carry clip. In 1994, Pentel changed the color scheme and kept that up to the end of production.

The Date Code is stamped under the clip band at the end of the line of text. The early pencils (top 3) have date codes 2E, 2D & 2F, representing April to June 1992. The later pencils have codes 4G, 4G & 0J, representing July 1994 and October 2000.

https://nimrodd.net/2017/11/27/p210-series/

### P225 / P227 / P229 Pro/Am Automatic Pencil



Image Source Jimmy Simpson [1-5] | Pentel of America 1979 Catalog [6,7]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / B Red / D Green / E Brown / F Orange / G Yellow

0.7 C Blue 0.9 G Yellow

Years Available 0.5 mid-1970's to 2019

0.7 mid-1970's to 1982 0.9 mid-1970's to 1982

Mfg Country Japan

Dist Country P225A/P227C/P229G Worldwide

P225B/P225D/P225E/P225F/P225G Japan only

Price Tags Early ¥200, Late ¥300 Dimensions Overall: 136.7mm

Eraser Cap: 10.9mm Body: 107.8mm Tip: 18.0mm

Mold Marks are on the body, just below the cap. One side says Pentel, the other side says Japan and a number (the mold mark).

Date Codes on early models are stamped on the lead reservoir in a yymmdd format. Later models use the 2 character code, that is lightly stamped into the body, at the end of the text on the side. Of the almost 3 dozen pencils I own, the earliest date I show for one of these is 770626.

## P245 (Type 1) Bravo Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / C Blue / D Green / E Brown

Years Available Mid-70's - 1982 or 1983

Mfg Country Taiwan

Dist Country No Text - Japan, Taiwan

Text - Worldwide

Dimensions Overall: 135.3mm

Eraser Cap: 9.9mm Body: 105.8mm Tip: 19.6mm

I am not sure why some of these were released with text and some without, although I suspect that the ones with text were for the Export market and the ones without (but with stickers) were for the Japanese Domestic Market.

## P245 (Type 2) / P247 Bravo Automatic Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black / S Black Grip (Sky Blue)

0.7 C Blue Grip (Black Body)

Years Available 1983 or 1984 to mid-90's

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall (2mm/4mm Tip): 138.3 / 140.3mm

Eraser Cap: 8.8mm Body: 109.8mm

Tip (2mm/4mm): 18.7 / 20.7mm

Text reads:

0.5mm PENTEL P245 TAIWAN 8 0.5mm PENTEL P245 TAIWAN 2 0.7mm PENTEL P247 TAIWAN 2

Size will change and the 2 and 8 are probably the mold marks.

Originally fitted with a 2mm tip, in the 1994 Catalog, it was advertised with a 4mm tip.

These appear to be renumbered P145 & P147. I do not know for sure which came first, but I suspect the P145 & P147.

## P300 "BIG" Automatic Pencil



Image Source Jimmy Simpson [1,2] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-p300.html [3,4]

Size 0.7

Base Colors A Black / B Red / D Green / F Orange / S Sky Blue

Years Available Mid-1970's - 1980

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥800

Dimensions Overall: 139.1mm

Reservoir Cap: 9.9mm

Body: 110.2mm Tip: 19.0mm

The tip is the same design as the one used on the P1035 with some slight internal differences (along with being 0.7mm).

The Date Code is stamped on the lead reservoir in yymmdd format. The ones I own are stamped 770913 & 781102.

### **P305 Mechanical Pencil**



Image Source Jimmy Simpson [1] | https://m.blog.naver.com/enne313/221344702694 (Cuirassier) [2] | https://mysupplyroom.blogspot.com/2018/01/new-old-pentel-pencil.html [3]

Size 0.5

Base Colors A Black / C Blue / E Brown / G Yellow

Years Available Late-60's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 140.8mm

Reservoir Cap: 10.6mm

Body: 112.0mm Tip: 18.2mm

It has taken a while to finally identify this pencil, but a photo of a box turned up identifying it as the P305. It is an unusual pencil with the diamond patterned grip, although there is a more modern pencil (P35 Hue) that has a similar, but more 3-D pattern.

This was originally cataloged as Unknown Model 01.

### P313 / P315 / P317 Stein Mechanical Pencil



Image Source Pentel International 2013 Catalogue [1,3,5,6] | https://item.rakuten.co.jp/bungle/p315/ [2,4]

Size 0.3 / 0.5 / 0.7

Base Colors 0.3 A Black / C Blue / D Green / P Pink / W White

0.5 A Black / B Red / C Blue / D Green / P Pink / W White

0.7 A Black / C Blue

Years Available P315 / P317 - 2013 to 2023

P313 - 2017 to 2023

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

Dimensions Overall: 143.7mm

Eraser Cap: 11.7mm Body: 71.9mm Grip: 39.9mm Tip: 20.2mm

## P323 / P325 / P327 / P329 Sharp Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black

0.7 A Black (early) / C Blue 0.9 A Black (early) / G Yellow

Years Available P325 / P327 / P329 - 1970 to about 2007

P323 - 1976 to about 2007

Mfg Country Japan
Dist Country Japan

Price Tags Early ¥300, Late ¥500 Dimensions Overall: 143.7mm

> Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

Prior to the 5th Generation (pictured above, with the square stickers - produced in the 80's to end of life), the P325, P327 & P329 pencils were produced without any text on them, and the P327 & P329 were sometimes produced in Black or their normal colors.

The P323 began being produced about 1976, with text printed on the side.

I suspect that the 11 rings on the grip of the P200 type pencils is a tribute to it's predecessor pencil, the Pentel 11, and the 2-step tip being a tribute to the 350's tip.

https://nimrodd.net/2017/12/11/japanese-older-releases-oddities/

### P363 / P365 / P367 / P369 Mechanical Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors A Black / C Blue / G Yellow / L Lilac / P Pink / W White

Years Available Early-10's to 2022

Mfg Country Japan
Dist Country Brazil

Dimensions Overall: 143.1mm

Eraser Cap: 10.9mm Body: 75.3mm Grip: 36.7mm Tip: 20.2mm

The Brazilian P360 pencils have a different tip than elsewhere in the world, along with having a full range of standard sizes, in all six colors.

# P363 / P365 / P367 / P369 2016 Brazil Olympics Pencil



Image Source Pentel do Brasil Catálogo 2015-2016

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors CB Blue / WB White

Years Available 2014-2016

Mfg Country Japan
Dist Country Brazil

Dimensions Overall: 143.1mm

Eraser Cap: 10.9mm Body: 75.3mm Grip: 36.7mm Tip: 20.2mm

Released to celebrate the 2016 Olympics in Brazil.

### **P365 Stein Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / C Blue / P Pink / V Violet / W White

Years Available 2014 to 2022

Mfg Country Japan

Dist Country Worldwide, except Brazil and USA

Dimensions Overall: 143.1mm

Eraser Cap: 10.9mm Body: 75.3mm Grip: 36.7mm

Tip: 20.2mm

Sold throughout the world, except in the United States and Brazil. The US sells this pencil rebranded as the PG800 GraphGear 800. Brazil sells the P363/5/7/9 in different colors, and with a different tip.

# P505 "Shorty" Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Late-60's to Mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500 / Late - ¥700

Dimensions Overall: 116mm

Eraser Cap: 13mm Body: 56mm Grip: 34mm Tip: 15mm

This is the "short" version of the standard Pentel 5 Executive pencil.

When looking at these on auction sites, look for the beveled ring between the body and grip (also common to the Middle series). The second thing to look for is the short space between that ring and the bottom of the clip, just enough space for a small triangular sticker (see bottom image above).

## P515 Sharp L Fashionable Sharp for Women!



Image Source Jimmy Simpson

Size 0.5

Base Colors K Pale Green / P Pink / Z Silver

Years Available Mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500

Late - ¥700

Dimensions Overall [Capped / Posted]: 122.6mm / 121.6mm

Eraser Cap: 11.5mm End Cap: 13.1mm Body: 83.0mm Tip: 14.0mm Tip Cap: 15.0mm

Like the PMG, this model has a metal sleeve to protect the tip.

Model number and description come from the Pentel shipping box. Date comes from Yahoo Japan listings where some have a small triangular sticker (1975 & before) and some have a large triangular JIS sticker (1976 to early 1980's). Originally, this was just listed as model Sharp L, but on closer examination of the photo of the box, I discovered the P515 model number.

According to the photo of the box, the original price was ¥500, which makes sense with the model number starting with 5, although I have never seen a sticker with that price.

## **P533 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.3

Base Colors A Black

Years Available Mid-70's to 1976

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

I am not sure why this pencil was released as a stand-alone number, but I suspect it may be a precursor to the P323.It is a rare pencil to find on auction sites.

https://nimrodd.net/2017/12/11/japanese-older-releases-oddities/

## P545 Version 1 "Short" Young Action Sharp Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / D Green / G Yellow Band

Years Available Early to mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500

Late - ¥700

Dimensions Overall: 131mm

Eraser Cap: 11mm Body: 63mm

Grip: 33mm Ring: 5mm Tip: 20mm

A unique tip marks this pencil. Unusually, this pencil appears to come in two sizes, with one (Version 2) possibly being a second model number (unknown), or an earlier/later version. And to make things more interesting, neither body appears to be used on any pencil, except the P545, so it does not appear to be a case of using other pencil parts.

According to pictures I have found online of the pencils in a Pentel tray, marked P545 (which is how it has been identified), it appears that the shorter Version 1 is definitely a P545, which leaves the question about what the longer pencil is.

The name "Young Action Sharp" or "Young Five" came from a P545 auction on Yahoo Japan. It included a display panel that had the two names on it, along with 3 colors in both sizes.

# P545 Version 2† "Long" Young Action Sharp Pencil

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / D Green / G Yellow Band

Years Available Early to mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500

Late - ¥700

Dimensions Overall: 142mm

Eraser Cap: 11mm

Body: 73mm Grip: 33mm Ring: 5mm Tip: 20mm

A unique tip marks this pencil. Unusually, this pencil appears to come in two sizes, with one (Version 2) possibly being a second model number (unknown), or an earlier/later version. And to make things more interesting, neither body appears to be used on any pencil, except the P545, so it does not appear to be a case of using other pencil parts.

According to pictures I have found online of the pencils in a Pentel tray, marked P545 (which is how it has been identified), it appears that the shorter Version 1 is definitely a P545, which leaves the question about what the longer pencil is.

The name "Young Action Sharp" or "Young Five" came from a P545 auction on Yahoo Japan. It included a display panel that had the two names on it, along with 3 colors in both sizes.

## **P555 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Light Red / C Blue

Years Available 1976 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 131.5mm

Eraser Cap: 11.1mm Body: 58.0mm Ring: 5.2mm Grip: 42.3mm Tip: 14.9mm

Stepped body with a distinctive silver band. The model number is stamped left of center, Pentel over 0.5 in the center and Japan on the right.

The Date Code is stamped on the lead reservoir in yymmdd format. The three above pencils have codes 760500, 780208 and 760812.

### P575 "Crew" Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 1977 to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 136.0mm

Eraser Cap: 11.0mm Body: 110.1mm Tip: 14.9mm

Says "CREW" below the clip.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors.

The P575 was manufactured first in about 1977, and has a flat tip end (of the body) and flat bottomed tip. The lead reservoir appears to be aluminum.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes are between 770209 to 770628.

https://ja.wikipedia.org/wiki/%E3%81%BA%E3%82%93%E3%81%A6%E3%82%8B

## **P585 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White w/ Characters

Years Available 1978 to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 136.7mm

Eraser Cap: 10.9mm Body: 107.8mm Tip: 18.0mm

The P585 pencil has either two children with balloons (boy on one side, girl on the other) or a boy and girl dressed in yellow & red, reminding me of McDonalds uniforms of the 1970's.

These pencils were identified by a shipping box (marked P585ST1), that showed up on an auction site.

The Date Code is stamped on the lead reservoir in yymmdd format. The above two pencils are dated 780215 (on top) and 780303.

## P595 Pop'npop Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Purple

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 137.3mm

Eraser Cap: 10.9mm Body: 110.3mm Tip: 16.1mm

Says Pop'npop 4 times on each side of the pencil (8 total).

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors. Both the P595 and Rush on Goal were manufactured around 1979 to 1981 and have a tip with an extended lip that fits into a recess in the body. Again, the lead reservoir appears to be aluminum.

For the longest time I could not figure out where these pencils fit in the Pop'npop family. The colors that I had (Pink, Sky Blue, Purple and Silver) did not fit in with other Pop'npop color sets. Then I noticed that the ring at the top of the silver was yellow, and if I used the rings for the colors, they fit in with most of the other Pop'npop pencils. It also means I am missing only 1 pencil, the green.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes are between 790724 to 801202.

### **P805 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / Navy Grip - Silver Body

Years Available Mid to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥800

Dimensions Overall: 130mm

Eraser Cap: 9.5mm Body: 86.5mm Grip: 19.2mm Tip: 14.8mm

This pencil is a good example of how we investigate and dig to find out model numbers of some of these older pencils. At first this was believed to be a P1075, since aside from the color this is effectively the same pencil as those. But the (actual) P1075s that still had Japanese price stickers were ¥1000, and the price stickers associated with these pencils were ¥800. Looking at other 'P' model pencils and the prices they were released at meant that this pencil should be a P8x5 pencil, and someone on a Yahoo Japan auction called it a P875 in an auction. This made a lot of sense (see the various Kerry's), so for a year or so, in these books, we were calling this a P875.

Now, the holy grail of identification, for unmarked pencils, is either a catalog from that era or a box that clearly identifies the pencil and model. In this case, it was a page from a late-70's Japanese catalog that showed the P1075 and this pencil, identifying it as a P805. This number also makes sense, because in general Pentel increments the series number (second digit from right), from 0 to 9, for instance P205, P215, P225.

Pencils made after 1975 have the 6-digit date code stamped (yymmdd format) on the lead reservoir. The pencil above has the date code of 771015.

Formerly cataloged as the P875, it has been confirmed to be the P805.

## P1004 Injecto Pencil



Image Source https://twitter.com/LoAspetto/status/1622093144216014851

Size 0.4

Base Colors Silver body w/ colored grip

A Black / B Red

Years Available Late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

This appears to be an earlier release of the Injecto than the relatively more well-known P154. Along with the Q604, these all use the same 0.4mm cartridge.

# P1005 / P1007 (Version 1) Silver Excalibur Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors Stainless Steel

Years Available 1971-1974

Mfg Country Japan

Dist Country P1005 - Japan

P1007 - USA

Price Tags P1005 - ¥1000

P1007 - \$7.50

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

I believe the bottom two pencils, in the image above, are the first Excalibur pencils 1971. They are the only pencils that have the thin line Excalibur Crown above the name "Pentel" stamped into the metal of the body. All later pencils have an outline or printed Crown. The bottom pencil came in a set with an R10 Rolling Writer that also had the (outline) Crown above Pentel with the Scepter ring in the middle, not the "gear" or "crown" ring. Also, not being the form factor of the later versions, leans towards it being the first version. It is apparently the only Excalibur of this style, when Pentel decided to split this style off to be the Scepter pencils. All later Excalibur Crown pencils stayed with the SG/SV-style body. This version P1007 was available in a set (EX15/EX12) with a matching R-10 as seen in the 1971 & 1973 US Excalibur brochure.

The top pencil I encountered on Twitter and later acquired. I believe that it may have been an Excalibur prototype. The Crown has a thicker line that probably was decided against due to malforming the body of the pencil/pen. If you check out the back page of the 1973 Excalibur brochure, the R-10 pen has this same logo.

This was formerly cataloged as Unknown Model 11.

See the article "Excalibur Crown Pencils & Family" in Appendix B.

https://bit.ly/Excal11
https://bit.ly/Pencils11-SubGroups

Tags #Excalibur #Scepter

## P1007 (Version 2)† Silver "Excalibur" Pencil

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.7

Base Colors Stainless Steel

Years Available 1975-1977

Mfg Country Japan
Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I received this pencil in an Excalibur set with an R10 Excalibur pen, and I think that this pencil was a stop-gap "Excalibur" pencil.

What I believe happened, is that after the run of the first P1007 pencils was sold out, but before the Version 3 were released, Pentel of America still needed to sell some Excalibur sets. Knowing that Version 2 would be an SG-style, they had these made from SV bodies, but with 0.7mm mechanicals and tip, plus the "7" stamped onto the body.

Check out the SG7 Version 2 for more information on why I believe this is the case.

Previously cataloged as Unknown Model 10 and SG37 (based on the common attribution of the SV/SV5).

See the article "Excalibur Crown Pencils & Family" in Appendix B.

# P1007 (Version 3) / PX7-20 Silver Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Stainless Steel

Years Available 1977 to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

When this series of Excaliburs was released by Pentel HQ, Pentel of America decided to keep the same model number that they had been selling the silver Excalibur under. But other countries in the world appear to have gone with the same model number format that was used for the PX7-21. In this case, this pencil was sold as PX7-20. This new information about the PX7-20 is from a 1978 Pentel UK Christmas catalog.

It was available with the matching R10/RX20 in the Excalibur gift set, EX-12 (US)/EX-20 (UK & other countries).

The P1007/PX7-20 is the 0.7mm version of the PX20 (0.5mm) that was only available in Japan.

See the article "Excalibur Crown Pencils & Family" in Appendix B.

## P1025 Sharp 5 W-Knock for Young Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors White w/ Black grip

Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall (retracted/extended): 140.3mm / 138.8mm

Eraser Cap (retracted/extended): 14.2mm / 8.5 mm

Body: 70.9mm Grip: 40.0mm

Tip (retracted/extended): 15.2mm / 19.4mm

For a long time, US collectors simply referred to the P1025 pencil just as W-Knock but recently it has been identified by auctions of sets of these in the shipping box.

Per a Reddit user, "I don't know any Korean, but I know about W and double in Japanese, so here it is in the hope that it might help: AFAIK Japanese people read the letter 'double-u' and 'double' the same (as 'da-bu-ru') because the 'u' at the end is silent (or just makes the ending 'u' sound a bit longer). So, in some cases the letter 'W' is used instead of writing the word 'double'."

This is a very intricate pencil, and operates with 7 floating pieces surrounding the lead reservoir, making it more complicated than I have seen on any other Pentel pencil.

This was Pentel's first doubleknock.

Originally referred to in earlier books as Unknown Model 05.

## P1035 / P1037 Sharp Kerry Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green / E Brown / KD Olive Green / ND Gray / PD Pink

0.7 A Black / C Dark Blue

Years Available 0.5 A - 1971 to Current (Pentel 5 logo - to 2000; Kerry Since 1971 - 2001 to Current)

0.5 E - Mid-70's to 2000 (Pentel 5 logo) 0.5 D - 1978 to 2000 (Pentel 5 logo)

0.5 B/C - 1980 to Current (Pentel 5 logo - to 2000; Kerry Since 1971 - 2001 to Current)

0.5 KD/ND/PD - 2001 to Current (Kerry Since 1971 logo) 0.7 A/C - 2001 to Current (Kerry Since 1971 logo)

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1500

Dimensions Overall [Capped / Posted / No Cap]: 125.1mm / 132.3mm / 106.3mm

Cap [Capped / Posted]: 64.2mm / 68.6mm

Reservoir Cap: 5.3mm Body, Back: 38mm

Body, Center Ring: 18mm

Grip: 26mm Tip: 19mm

Primary of several pencils (P1135, P1135N, P2135, Q535) that bear the Kerry name.

The P1035A Black Kerry is a match for the R1000 Excalibur Rolling Writer Pen (US) / RX30 Excalibur Roll-Alloy Pen (Japan). In the US, it was available with the matching R1000 in the Excalibur Gift Set RX1000 in the early-80's.

Intended by Pentel as "a pencil to be used as a fountain pen", they were also referred to as mannenCIL, coming from the fact that fountain pens are called 万年筆 (Man-nen-hitsu) in Japan, where 万年 means 10,000 years, and 筆 means brush/pen. As the original capped design came from copying capped fountain pen designs, it was also called 万年CIL (Man-nen-CIL), with the CIL coming from the last 3 letters of the English word "pencil" - 10,000 year pencil! These pencils were also nicknamed Kelly, pronouncing "carry" the way Japanese speakers do when saying English words. When Pentel decided to drop the 5 to replace it with the name users preferred, they went with "Kerry".

Late-70's to early-80's pencils had the Date Code stamped on the lead reservoir in the yymmdd format. I believe the Date Code is still on the lead reservoir, just harder to read, when Pentel switched to the 2-character code.

https://note.com/yellowdali/n/nba1786aceb84

## P1075 "Iris" Sharp Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / F Orange

Years Available 1976 to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 130mm

Eraser Cap: 9.5mm Body: 86.5mm Grip: 19.2mm Tip: 14.8mm

Fortunately for us, this pencil contains the model number on the ring between the body and the grip, so we did not have to do any research to find out what it is. Unfortunately, the other pencil that looks very much like it, minus the color stripes did not have the model number. But the P1075 has ¥1000 price stickers on it, but some examples of the other pencil have an ¥800 sticker. This and a Yahoo Auction led us to believe for a while that that other pencils was a P875, but recently a late 1970's catalog page came to light with the model number P805 on it. That page also gave this pencil it's name of "Iris".

Pencils made after 1975 have the 6-digit date code stamped (yymmdd format) on the lead reservoir. The above pencils are dated between 760709 and 780807.

https://www.youtube.com/watch?v=uRhkPcd gvk

### P1085 Stainless Steel Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Stainless Steel

Years Available 1976 to early-80's

Mfg Country Taiwan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 130.4mm

Eraser Cap: 9.9mm Body: 105.6mm Tip: 14.9mm

I believe that this pencil was manufactured in Taiwan, which explains the different style sticker, which translates to "18-8 Steel", which is a stainless steel with 18% chromium and 8% nickel.

Model number is printed on the back.

## P1135 Sharp Kerry Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / E Brown / W White

Years Available 1979 to early-80's

Mfg Country Japan

Dist Country Worldwide
Price Tags ¥1000

Dimensions Overall [Capped / Posted / No Cap]: 137.8mm / 142.7mm / 122.1mm

Cap [Capped / Posted]: 54.9mm / 60.9mm

Clicker: 2.9mm Extender: 13.6mm Body: 91.1mm Tip: 14.5mm

Following on the success of the P1035 Kerry, Pentel released the P1135. This was also referred to as the mannenCIL (see sticker in picture above), coming from the fact that fountain pens are called 万年筆 (Man-nen-hitsu) in Japan, where 万年 means 10,000 years, and 筆 means brush/pen. As the original capped design came from copying capped fountain pen designs, it was also called 万年CIL (Man-nen-CIL), with the CIL coming from the last 3 letters of the English word "pencil" - 10,000 year pencil!

There is a shorter version of these pencils, the P1135N, that I believe was released to match the size of the capped RK10 Rolling Writer Pens in the box set.

## P1135N Sharp Kerry Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / E Brown / W White

Years Available 1979 to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall [Capped / Posted / No Cap]: 129.2mm / 134.1mm / 113.5mm

Cap [Capped / Posted]: 54.9mm / 60.9mm

Clicker: 2.9mm Extender: 13.6mm Body: 82.5mm Tip: 14.5mm

The P1135N is a match for the RK10 Rolling Writer Pens in matching colors. It was available with the matching RK10 in the Roller Pen Set PRSK10.

The "N" version of the P1135 is about 8.6mm shorter in the body than the regular P1135.

I suspect that this version was made to match the size of the RK10 Rolling Writer when it is capped, so that they would look the same size when sold in a set. When posted, the RK10 is the same size as the P1135.

Following on the success of the P1035 Kerry, Pentel released the P1135. This was also referred to as the mannenCIL, coming from the fact that fountain pens are called 万年筆 (Man-nen-hitsu) in Japan, where 万年 means 10,000 years, and 筆 means brush/pen. As the original capped design came from copying capped fountain pen designs, it was also called 万年CIL (Man-nen-CIL), with the CIL coming from the last 3 letters of the English word "pencil" - 10,000 year pencil!

## **P2135 Sharp Kerry Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold color Stainless Steel Cap

Years Available Early-80's

Mfg Country Japan

Dist Country Worldwide
Price Tags ¥2000

Dimensions Overall [Capped / Posted / No Cap]: 137.8mm / 142.7mm / 122.1mm

Cap [Capped / Posted]: 54.9mm / 60.9mm

Clicker: 2.9mm Extender: 13.6mm Body: 91.1mm Tip: 14.5mm

Higher end version of the P1135.

Following on the success of the P1035 Kerry, Pentel released the P1135 & P2135. This was also referred to as the mannenCIL (see sticker in picture above), coming from the fact that fountain pens are called 万年筆 (Man-nen-hitsu) in Japan, where 万年 means 10,000 years, and 筆 means brush/pen. As the original capped design came from copying capped fountain pen designs, it was also called 万年CIL (Man-nen-CIL), with the CIL coming from the last 3 letters of the English word "pencil" - 10,000 year pencil!

This also came in a set (PRSK20) with the RK20 Rolling Writer. But, for the PRSK10 sets (P1135/RK10), they were sold with the P1135N, so I suspect that this possibly may have had a short version as well.

## **P3005 Scepter Silver Plated Pencil**

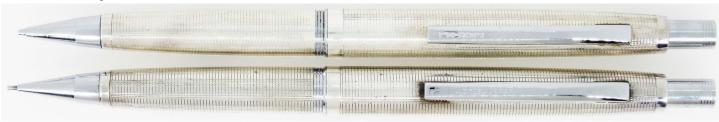


Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Plated

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥3000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Plated in 20-micron silver.

The first generation of this pencil had the unique style tip that the other two Scepters had: a tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. Also notice the difference in the text on the clips, with the first generation being the old type-face font running top to bottom, and the second generation with the new logo and JAPAN running sideways. They also had an unusual eraser band.

Second generation pencils appear to use a P205 style 2mm tip, newer text on the clip, and a standard eraser.

The band around the middle is blank, unlike the other two Scepter models.

In 2023 & 2024 a couple of pencil case sleeves turned up with the part numbers P5005 & P7005. These model numbers fit the standard Pentel model numbering where the numbers begin with the price, tacking on the size to the end. Thus the P7005 was for the ¥7000 Scepter.

A sleeve for the P3005 has not turned up yet, but it fits the model number series.

## P3035 Gold Sharp Kerry Pencil



Image Source https://twitter.com/pentel\_five/status/1805156179598876759

Size 0.5

Base Colors Black/Gold Years Available 1990-1991

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall [Capped / Posted / No Cap]: 125.1mm / 132.3mm / 106.3mm

Cap [Capped / Posted]: 64.2mm / 68.6mm

Reservoir Cap: 5.3mm Body, Back: 38mm Body, Center Ring: 18mm

Grip: 26mm Tip: 19mm

Released 20 years after the original P1035 Kerry, this was the original gold plated version of the Kerry, and one of the first special editions.

The Japanese translation on the label above says, "Mechanical Pencil Gold Kerry".

In 2012, Kidera Shoji released a gold version of the Kerry in this same design, P1035-AXKS.

https://note.com/pentel\_sharppen/n/n91d149a3353e

## **P5005 Scepter Gold Plated Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold Plated

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥5000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Plated in 23-karat 10-micron gold.

The band around middle reads: Pentel SCEPTER Japan 10μ G.P.

The first generation of this pencil had the unique style tip that the other two Scepters had: a tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. Also notice the difference in the text on the clips, with the first generation being the old type-face font running top to bottom, and the second generation with the new logo and JAPAN running sideways. They also had an unusual eraser band.

Second generation pencils appear to use a P205 style 2mm tip, newer text on the clip, and a standard eraser.

In 2023 & 2024 a couple of pencil case sleeves turned up with the part numbers P5005 & P7005. These model numbers fit the standard Pentel model numbering where the numbers begin with the price, tacking on the size to the end. Thus the P5005 was for the ¥5000 Scepter.

## **P7005 Scepter Sterling Silver Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Sterling Silver

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥7000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Sterling Silver body and grip.

Band around middle reads: Pentel SCEPTER Japan: Sterling Silver

The first generation of this pencil had the unique style tip that the other two Scepters had: a tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. They also had an unusual eraser band.

Second generation pencils appear to use a P205 style 2mm tip and a standard eraser.

In 2023 & 2024 a couple of pencil case sleeves turned up with the part numbers P5005 & P7005. These model numbers fit the standard Pentel model numbering where the numbers begin with the price, tacking on the size to the end. Thus the P7005 was for the ¥7000 Scepter.

### **PA5 Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / S Sky Blue / V Purple

Years Available 1982 to early-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.7mm

Eraser Cap: 9.2mm Body: 78.7mm Grip: 31.5mm Tip: 22.3mm

This pencil came out the year before the PG500 series. It uses the body and a modified grip (no lead hardness indicator) of what became the PG500 and the tip of the upcoming PG300 series. The plastic lead reservoir is narrower than normal, and does not use the standard Z2-1 eraser, but a smaller unknown eraser, with a correspondingly smaller eraser cap.

The Date Code on this pencil is the last 2 characters in the text on the side of the pencil; 1K, 1L and 2D in the image above, representing November & December 1981 and April 1982.

# PBS1 Pop'npop Home Run Sharp Pencil



Image Source Ryan Bagwell (u/SinnohWarrior)

Size 0.5

Base Colors Grip: A Black / B Red / C Blue

Years Available 1984

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

1985 Hanshin Tigers Commemorative Limited Edition.

Two other versions of this "bat" exist, the lead case (CBS2) and a ballpoint pen (KBS3).

## **PC25 Rolly Mechanical Pencil**



, ,

Size 0.5

Base Colors Black / ?

Years Available 1987 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall (retracted/extended): 139.6mm / 139.2mm

Eraser Cap (retracted/extended): 9.4mm / 3.8mm

Body: 104.3mm

Tip (retracted/extended): 26.0mm / 31.1mm

Matching Roller Pen RC25, which won the Good Design Award in 1987.

(https://www.g-mark.org/gallery/winners/9ca2f0a8-803d-11ed-862b-0242ac130002)

Interestingly, the image on the Good Design website for the pen shows a Black, Red and Blue pen.

# **PC125 Rolly Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Accents

A Black / B Red / D Green

Body (not necessarily Pentel code, but I am using 2 letter to differentiate)

BB Red

Years Available 1984 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC125 "appears to be" the Rolly version of the PC155 and possibly the PC165 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## **PC155 Clicsharp Mechanical Pencil**



Size 0.5

0.5

Base Colors Silver / ?

Years Available 1984 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC155 "appears to be" the Clicsharp version of the silver PC125 Rolly.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## **PC165 Clicsharp Mechanical Pencil**



Size 0.5

**Base Colors** A Black / B Red / C Blue Years Available Late-80's to early-90's

Mfg Country Japan

**Dist Country** Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC165 "appears to be" the Clicsharp version of the non-silver PC125 Rolly.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## PC205 Rolly Mechanical Pencil

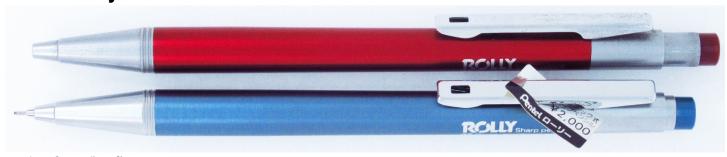


Image Source Jimmy Simpson

Size 0.5

Base Colors A Matt Black / B Matt Red / C Matt Blue

Years Available 1984 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC205 is the Rolly version of the PC255 Clicsharp.

It was available with the matching color RC20 in the Slim Rolly Gift Set. The RC20 was available labeled as a Rolly in Japan, or the Clicroller in the rest of the world.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## **PC215 Rolly Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors AB Red stripes on Black / AC Blue stripes on Black / AW White stripes on Black /

CW White stripes on Blue / DW White stripes on Green / PW White stripes on Pink /

SW White stripes on Sky Blue / C2W White stripes on Dark Blue / P2W White stripes on Dark Pink /

WA Black stripes on White / WC Blue stripes on White / WD Green stripes on White /

WP Pink stripes on White

Years Available 1985 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC215 is the Rolly version of the PC265 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## PC255 Clicsharp Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Matt Black / B Matt Red / C Matt Blue

Years Available 1984 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC255 is the Clicsharp version of the PC205 Rolly.

It was available with the matching color RC20 in the Slim Clicroller Gift Set (shown but not numbered). The RC20 was available labeled as a Rolly in Japan, or the Clicroller in the rest of the world.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## PC265 Clicsharp Pencil

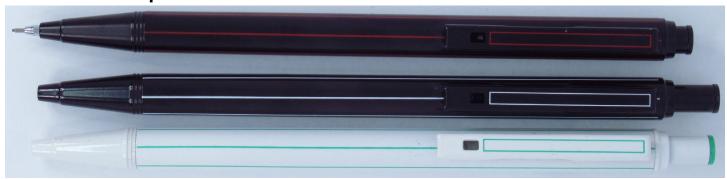


Image Source Jimmy Simpson

Size 0.5

Base Colors AB Red stripes on Black / AC Blue stripes on Black / AW White stripes on Black /

WA Black stripes on White / WD Green stripes on White / WP Pink stripes on White

Years Available 1985 to early-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC265 is the Clicsharp version of the PC215 Rolly.

It was available with the matching RC26 in the Slim Clicroller Gift Set RCP26xx (xx is matching color code).

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## PC305 Rolly Mechanical Pencil



Image Source Jimmy Simpson [1] | https://store.shopping.yahoo.co.jp/penmeister/pentel-rorry-sp.html# [2,3]

Size 0.5

Base Colors C Oxford Blue / D Lincoln Green / E Burgandy Red

Years Available 1984 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC305 is the Rolly version of the PC355 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## **PC315 Rolly Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors AX Gold stripes on Black Matte / BX Gold stripes on Red Matte / CX Gold stripes on Blue Matte /

EX Gold stripes on Brown Matte / WX Gold stripes on White Matte

Years Available 1985 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC315 is the Rolly version of the PC365 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## PC355 Clicsharp Pencil



Image Source Jimmy Simpson [1,2] | Pentel of America 1985 Catalog [3]

Size 0.5

Base Colors C Oxford (Royal) Blue / D Lincoln (Bottle) Green / E Burgandy Red

Years Available 1984 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC355 is the Clicsharp version of the PC305 Rolly.

It was available with the matching color RC30 in the Clicroller Gift Set (but no model number listed).

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

### PC365 Clicsharp Pencil

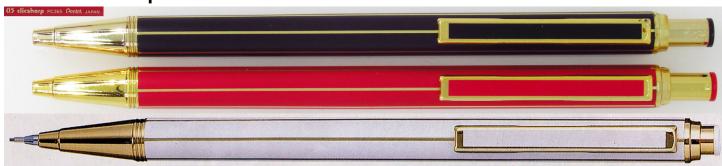


Image Source Jimmy Simpson [1,2] | Pentel of America 1990 Catalog [3]

Size 0.5

Base Colors AX Gold stripes on Black Matte / BX Gold stripes on Red Matte / CX Gold stripes on Blue Matte /

EX Gold stripes on Brown Matte / WX Gold stripes on White Matte

Years Available 1985 to early-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC365 is the Clicsharp version of the PC315 Rolly.

It was available with the matching RC366 in the Gift Set RCPxx (xx is matching color code).

In the 1990 US catalog, this was listed in the Excalibur section, although it does not appear to have any of the normal signs ("Excalibur" text, crown or sword) of being an Excalibur.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

Price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000

Domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export

## PC1001 Function F•357 Multi Pencil



Image Source Jimmy Simpson

Size 0.3/0.5/0.7

Base Colors 1 Misty Silver / C2 Gray / 3 Misty Blue

Years Available 1997 to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥950

Dimensions Overall: 137.9mm

Injector Section: 27.9mm

Body: 59.6mm Grip & Tip: 50.4mm

This multi-pencil contains 3 lead sizes, 0.3mm, 0.5mm & 0.7mm.

The Date Code on this pencil is the last 2 characters in the text.

http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

### PC1002 Function F•359 R Multi Pencil



Image Source Jimmy Simpson

Size 0.3/0.5/0.9

Base Colors Black

Years Available 1997 to early-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 137.9mm

Injector Section: 27.9mm

Body: 59.6mm Grip & Tip: 50.4mm

This multi-pencil contains 3 lead sizes, 0.3mm, 0.5mm & 0.9mm (red lead). The 0.9mm red lead is what adds the R to the model name.

The Date Code on this pencil is the last 2 characters in the text.

http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

### PC1003 Function F•599 R Multi Pencil



Image Source Jimmy Simpson

Size 0.5/0.9/0.9

Base Colors Silver

Years Available 1997 to early-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 137.9mm

Injector Section: 27.9mm

Body: 59.6mm Grip & Tip: 50.4mm

This multi-pencil contains 3 lead sizes, 0.5mm, 0.9mm (normal lead) & 0.9mm (red lead). The 0.9mm red lead is what adds the R to the model name.

The Date Code on this pencil is the last 2 characters in the text.

http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

## PD15 Click-It Automatic Pencil



Image Source Jimmy Simpson [1] | Pentel of America 2000 Catalog [2-4]

Size 0.5

Base Colors C Blue / D Green / P Pink / V Violet

Years Available Early-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 145.1mm / 147.2mm

Eraser Cap: 12.9mm

Body: 113.8

Tip (retracted/extended): 18.4mm / 20.5mm

## PD105C Techniclick Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Transparent Colors

D Green / F Orange / P Pink / S Sky Blue / W Milky White

Years Available 2015 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

## PD105RD / PD107RD Techniclick Razzle Dazzle Automatic Pencil



Image Source https://www.ebay.com/itm/352653924712 [1] | https://www.ebay.com/itm/372662666113 [2] | Patrick Duncan [3]

Size 0.5 / 0.7

Base Colors 0.5 A Black / K Light Green / P Pink / S Sky BLue / V Violet

0.7 A Black / C Blue / K Light Green / P Pink / V Violet

Years Available 2011 to mid-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text.

## PD105T / PD107T Techniclick Automatic Pencil



Image Source Pentel of America 2000 Catalog [1,2] | Pentel of Mexico 2022 Catalog [3,4] |

https://www.pentel.com/products/techniclick-mechanical-pencil-0-7mm-asst-barrel-colors-5-pk [5]

Size 0.5 / 0.7

Base Colors Clear Barrel - Accent Colors

0.5 A Black / C Blue / D Green / P Pink

0.7 C Blue / D Green / V Violet

Mexican Colors - Transparent Body Colors

0.5 White Button - F Orange / K Light Green / P Pink / S Sky Blue / V Violet

0.7 Black Button - F Orange / P Pink / S Sky Blue

0.7 White Button - F Orange / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 1998 to Current

Mfg Country Japan - Clear Barrel

Mexico - Transparent Barrel

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

South Africa catalogs this as PD105.

## PD115 .e-Tint Automatic Pencil



Image Source Pentel of Japan 2006 Catalog

Size 0.5

Base Colors A Black / C Blue / K Light Green / P Pink / S Sky Blue

Years Available 2002 to late-00's

Mfg Country China

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap (measured at back): 20.1mm Body (measured at back): 79.5mm

Grip: 26.9mm Tip: 14.9mm

Winner of the 2003 Good Design Award.

https://www.g-mark.org/gallery/winners/9d1a01a1-803d-11ed-862b-0242ac130002

## PD145 / PD147 .e-Clic Automatic Pencil

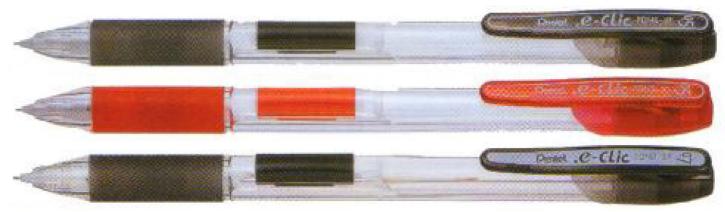


Image Source Pentel International 2006 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 A Black / S Sky Blue / V Violet

Years Available 2002 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap (measured at back): 20.1mm Body (measured at back): 79.5mm

Grip: 26.9mm Tip: 14.9mm

## PD155 / PD157 .e-Clic Automatic Pencil



Image Source Pentel of Japan 2006 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green / F Orange / S Sky Blue

0.7 A Black / S Sky Blue / V Violet

Years Available 2006 to late-00's

Mfg Country China

Dist Country Worldwide

## PD205 Pianissimo Automatic Pencil



Image Source https://www.youtube.com/watch?v=gw4GFt6ahj4

Size 0.5

Base Colors 1996 A Black / B Red / C Blue / D Green

2020 A2 Black / B2 Red / C2 Blue / D2 Green / L1 White with Pink Cap, Blue Tip / L2 White with Blue

Cap, Pink Tip / L3 Green with Yellow Cap / L4 Pink with Blue Cap

Years Available 1996 to 2008

2020 to 2021

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

In 2020, Pentel re-released these pencils, as a celebration of the 60th anniversary of the original knock-type mechanical pencils. The new release includes the 4 original colors, plus 4 new colors.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Winner of the 1997 Good Design Award (along with the PD215 (Type 1)). The associated ballpoint pen, the BK220, won the 1999 Good Design Award.

https://ameblo.jp/suiaogiri/entry-12448659480.html

https://www.g-mark.org/gallery/winners/9cf10dbf-803d-11ed-862b-0242ac130002

## PD215 (Type 1) Pianissimo Color Automatic Pencil



Image Source https://kayama-st.com/shop/detail.html?item\_number=80

Size 0.5

Base Colors B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1996 to 2008

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

This pencil was released with color lead matching the highlights on the pencil.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Winner of the 1997 Good Design Award (along with the PD205).

https://ameblo.jp/suiaogiri/entry-12448659480.html https://www.g-mark.org/gallery/winners/9cf10dbf-803d-11ed-862b-0242ac130002

# PD215 (Type 2) / PD217 Quick Click Automatic Pencil



Image Source Pentel of America 2018 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / N Gray / V Violet

0.7 A Black / D Green / N Gray / P Pink / S Sky Blue / V Violet

Years Available 2018 to Current

Mfg Country Mexico

Dist Country Worldwide

Dimensions Overall: 145.2mm (not counting eraser)

Body: 89.8mm Grip: 32.8mm Tip: 22.6mm

## PD217A Quick Click Pop Automatic Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Black Body with Color Accents

K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2019 to Current

Mfg Country Mexico

Dist Country Worldwide

Dimensions Overall: 145.2mm (not counting eraser)

Body: 89.8mm Grip: 32.8mm Tip: 22.6mm

The Date Code is the 2-characters at the end of the line of text on the clip of the pencil.

## PD225 Clic-a-Color Automatic Pencil



Image Source https://www.ebay.com/itm/324882936851

Size 0.5

Base Colors B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1996 to 2008

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

This pencil was released with color lead matching the highlights on the pencil.

## PD235 Pianissimo G Automatic Pencil

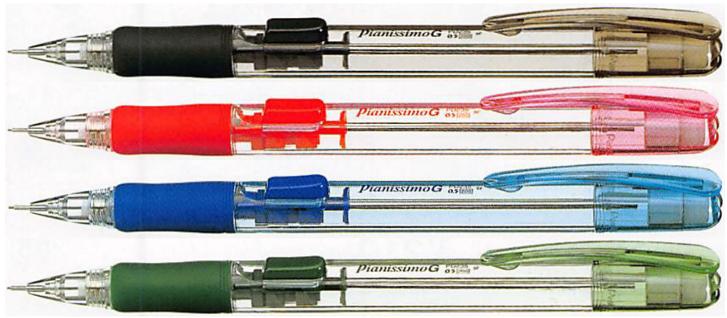


Image Source Pentel of Japan 2006 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 2000's
Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 82.4mm Grip: 24.4mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

https://ameblo.jp/suiaogiri/entry-12448659480.html

## PD235T / PD237T Techniclick II Automatic Pencil



 $Image\ Source \quad https://yaoota.com/en-ae/product/pentel-pd235t-technic lick-ii-mechanical-pencil-05mm-price-from-office\_king-uae$ 

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 CX Blue / DX Green

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 82.4mm Grip: 24.4mm Tip: 21.8mm

## PD245 / PD247 Techniclick T3 Automatic Pencil



Image Source https://www.ebay.com/itm/353913825057 [1] | https://www.ebay.com/itm/373933465799 [2]

Size 0.5 / 0.7

Base Colors 0.5 A Smoke / C Blue / P Pink

0.7 A Smoke / C Blue / V Violet

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 82.4mm Grip: 24.4mm Tip: 21.8mm

## PD255 / PD257 Side FX Automatic Pencil



Image Source https://www.ebay.com/itm/165105223058 (C9.Stationery7)

Size 0.5 / 0.7

Base Colors MA Metal Black / MB Metal Red / MC Metal Blue / MS Metal Sky Blue /

CA Graphite / CF Orange / CK Mint Green / CS Sky Blue

Years Available 2005 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 144.5mm

Eraser Extender Ring: 6.0mm

Back-Body (measured at back): 64.1mm Mid-Body (measured at back): 28.2mm

Grip: 24.4mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

## PD265 Ain Supplio Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors M Water - Refreshing Blend Scent

G Yellowish Green - Healing Blend Scent

R Peach - Positive Blend Scent

Years Available Late-00's to early-10's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

A side-knock type mechanical pencil with a built-in lead for the "Saprio" mechanical pencil that mainly encloses a scent that has the effect of supporting study. The shape is similar to Pianissimo.

The scent is trapped inside the core by a method called "nanocapsule manufacturing method", and by writing, the capsule is crushed and the scent component pops out, so that each scent seems to be more scented than the written line.

http://dbt.xxxxxxxx.jp/mpsideknock.htm

## PD275 / PD277 / PD279 Twist-Erase Click Automatic Pencil



 $Image \ Source \quad https://www.officesupply.com/school-supplies/basic-school-supplies/pencils-pens/mechanical-pencils/pentel-twist-erase-click-mechanical-pencil/p68590.html$ 

Size 0.5 / 0.7 / 0.9

Base Colors Clear body with accents in color

0.5 A Black / B Red / C Blue / V Violet

0.7 A Black / C Blue / D Green / F Orange / K Light Green / P Pink / S Sky Blue / V Violet

0.9 A Black / C Blue / F Orange / V Violet

Years Available 2012 to 2023

Mfg Country Japan 2012

Mexico 2012 to Current

Dist Country Worldwide

Dimensions Measured along the clip, not counting eraser

Overall: 143.4mm Eraser Twist: 5.2mm Body: 94.5mm Grip: 21.9mm

Tip: 21.8mm

The US catalog lists these as PD275/PD277/PD279. Brazil lists them as PD275T#-R1/PD277T#-R1/PD279T#-R1 (where # is the color code).

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

## PD275T / PD277T / PD279T Twist-Erase Click / Gomdale Click Automatic Pencil



Image Source https://www.aliexpress.com/item/1005001907005703.html [1-3] | Erskine Hunter [4-6]

Size 0.5 / 0.7 / 0.9

Base Colors Transparent body and accents in color

0.5 A Black / C Blue / F Orange / P Pink / V Violet

0.7 A Black / C Blue / P Pink 0.9 A Black / F Orange / V Voilet

Gomdale 0.5 A Black / C Blue / F Orange / P Pink

Years Available 2009 to Current

Mfg Country Japan 2009 to 2012

Mexico 2012 to Current

Dist Country Twist-Erase Click - Worldwide

Gomdale - Japan Only

Price Tags ¥250

Dimensions Measured along the clip, not counting eraser

Overall: 143.4mm Eraser Twist: 5.2mm Body: 94.5mm Grip: 21.9mm Tip: 21.8mm

Some catalogs list these as PD275/PD277/PD279.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

## PD305T / PD307T Techniclick G Automatic Pencil



Image Source https://pentel.ca/product/pd305 [1-3] | https://pentel.ca/product/pd307T [4,5]

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue

0.7 D Green / V Violet

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

## PD325 Quicker Clicker Junior Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Black / B Red / V Purple

Years Available Mid-90's to 1998

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

This version of the Quicker Clicker came out in the mid to late 90's as an "economical version of America's #1 automatic pencil" (the PD345). The biggest difference is the pocket clip. Similar to how the PD335 came out in 1979 as an economical version of the 1977 PD345 by using a plastic pocket clip.

## PD335 Quicker Clicker / Clic Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors B Red / C Blue / D Green / F Orange / G Yellow

Years Available 1979 to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Price Tags ¥300

Dimensions Overall: 144.0mm

Eraser Cap: 14.1mm Clip Band: 9.6mm Body: 102.4mm Tip: 19.7mm

The PD335 was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker.

Winner of the 1979 Good Design Award.

https://www.g-mark.org/gallery/winners/9c67440d-803d-11ed-862b-0242ac130002

## PD335 Pop'npop Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Violet

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Dimensions Overall: 144.0mm

Eraser Cap: 14.1mm Clip Band: 9.6mm Body: 102.4mm Tip: 19.7mm

This is a Pop'npop version of the PD335-T.

## PD335-T Quicker Clicker / Clic Transparent Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Smoke / B Red / C Blue / D Green / G Yellow / V Violet / W White

Years Available 1979 to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Price Tags ¥300 / ¥350

Dimensions Overall: 144.0mm

Eraser Cap: 14.1mm Clip Band: 9.6mm Body: 102.4mm Tip: 19.7mm

The PD335-T was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker.

Also released as a Pop'npop version.

Winner of the 1980 Good Design Award and the 1996 Good Design Long Life Award. In the Good Design Award, it was known as the Jet Click.

https://www.g-mark.org/gallery/winners/9c69e581-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e710394-803d-11ed-af7e-0242ac130002

Tags #FF-PD335 #SideKnock

## PD345 / PD347 / PD349 (Version 1) Quicker Clicker / Clic Automatic Pencil



Image Source https://www.ebay.com/itm/321587345114 (andrey543)

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green / F Orange / G Yellow

0.7 C Midnight Blue / K Light Green / Q Turquoise / S Sky Blue

0.9 B Red / E Dark Brown / G Cream (Ivory)

Years Available 0.5 1977 to 1998

0.7/0.9 1982 to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

The PD345/PD347/PD349 was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker.

In 1999, Pentel changed the design of the PD340 series to add a large rubber grip and merged the PD340T series into the main line, treating the Transparent aspect as a part of the color code.

The Date Code is under the clip.

## PD345 / PD347 / PD349 (Version 2) Quicker Clicker / Clic Automatic Pencil



Image Source Pentel of America 2000 Catalog [1-3] | Pentel International 2013-2014 Catalogue [4,5]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / TA Transparent Smoke / TB Transparent Red / TC Transparent Blue /

**TD Transparent Green** 

0.7 C Blue / TA Transparent Black / TC Transparent Blue / TV Transparent Violet

0.9 B Red / TA Transparent Black / TB Transparent Red

Years Available 1999 to 2023

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall: 146.5mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 100.9mm Tip: 21.8mm

The PD345/PD347/PD349 was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker. It was also referred to as the PD345RG / PD347RG / PD349RG in some catalogs.

In 1999, Pentel changed the design of the PD340 series to add a large rubber grip and merged the PD340T series into the main line, treating the Transparent aspect as a part of the color code. Initially, the rubber grip was smooth, but about 2011, Pentel redesigned the grip in a wavy "fingerprint" pattern.

## PD345R Clear Clic Automatic Pencil

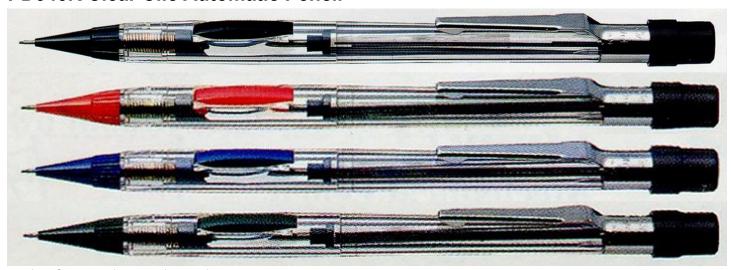


Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Clear Body with colored Cap, Tip and Clic.

A Black / B Red / C Blue / D Green

Years Available Mid-90's to 1998

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

## PD345T / PD347T / PD349T Quicker Clicker / Clic Transparent Automatic Pencil



Image Source Knockologist

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Smoke / B Red / C Blue / D Green / G Yellow

0.7 C Blue / V Violet

0.9 B Red

Years Available Early-80's to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

The Date Code is under the clip.

# PD355 Quicksharp Hyper III Automatic Pencil



Image Source https://aucview.aucfan.com/yahoo/d166495978/ [1] | Jimmy Simpson [2]

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 1990's

Mfg Country Japan

Dist Country Japan

Price Tags ¥300

Dimensions Overall: 143.7mm

Eraser Cap: 15.3mm Body: 108.7mm Tip: 19.7mm

## PD359 QuickColor Automatic Pencil



Image Source Dry

Size 0.9

Base Colors Transparent with Color Text

A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1990's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Dimensions Overall: 143.7mm

Eraser Cap: 15.3mm Body: 108.7mm Tip: 19.7mm

This pencil comes with CH209 Color Lead, matched to the pencil.

The Date Code is at the end of the line of text.

## **PD505 Clic Metal Automatic Pencil**



Image Source Knockologist

Size 0.5

Base Colors Silver

Years Available 1982 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

Metal clad version of the first version PD345.

## PD515 (Type 1) Pop'npop Automatic Pencil



Image Source https://ameblo.jp/staedler-rotring/entry-11498098991.html

Size 0.5

Base Colors A Black / N Gray

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

This is another case of Pentel assigning the same model number to two different pencils.

Pop'npop version of the first PD345 and, I believe, the only version of the Clic that had a metal tip.

## PD515 (Type 2) Jetclic Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors W White

Years Available 1983 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 145.5mm

Eraser Cap: 15.5mm Clip Ring: 9.5mm Body: 100.7mm Tip: 19.8mm

This is another case of Pentel assigning the same model number to two different pencils.

This pencil is a Quicker Clicker with a clip like that of the PN105 Technoclic, and was released at about the same time.

The Date Code is printed under the bottom of the clip. In the picture above, you can barely see the edge of the 8E below the clip.

## PD1055 Sharp Technica "Cockpit Type" Pencil



Image Source Knockologist

Size 0.5

Base Colors Silver

Years Available 1973 to mid-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 135.2mm

Eraser Cap: 8.0mm Body (Top): 112.2mm Tip (Top): 15.0mm

This was the first side knock released by Pentel.

Recently I picked up a couple of Ads from Japan for this pencil, and in both of them, "Cockpit Type" is a big portion of the ad.

https://m.blog.naver.com/enne313/221234306886 https://www.youtube.com/watch?v=budvzXxLtTk

## PD1065 Sharp Technica II Pencil



Image Source Knockologist [1] | Jimmy Simpson [2] | https://shogei-bungu.com/?pid=24317169 [3]

Size 0.5

Base Colors A Black / B Red / F Orange

Years Available 1974 to early-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 143.0mm

Reservoir Cap: 13.3mm

Body: 111.8mm Tip: 17.9mm

I am not sure of the significance of the tan colored 0.5mm Triangle Sticker. This pencil is the only place I have seen this color sticker; all other triangular 0.5mm stickers are red.

We don't know much about the red PD1065, with the red cap. At first we assumed that it was an early version that was discontinued, but the fact that I have seen it with both the small triangular sticker (pre-76), and the larger JIS triangular sticker ('76 and later) may just mean that it was just a rarer version, or Japan only.

## PDS325 Quicker Clicker Junior Sliding Sleeve Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Black / B Red Years Available Mid-90's to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall (tip retracted): 142.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 17.1mm

This rare version of the Quicker Clicker Junior has a sliding sleeve.

Although it has the model number PD325 on the clip ring, it was packaged as a PDS325 for sale.

## **PEL Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Stainless Steel w/ Gold Clip

All Black

Aluminum with Black / Red / Blue Trim

Years Available 1970 to mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Stainless Steel - ¥1000

Early ¥500, Late ¥700

Dimensions Overall [Capped / Posted / No Cap]: 114.5mm / 143.1mm / 112.3mm

Cap: 44.8mm

Eraser Cover: 18.2mm

Body: 49.5mm Grip: 29.7mm Tip: 14.9mm

This was Pentel's first capped pencil, coming out the year before the Kerry. It appears inspired by the Japanese "short pen" fountain pens that had a very long cap, that when posted would extend the pen for writing.

## Pentel 11 Pencil (Version 1)



Image Source Jimmy Simpson [1, 4, 5] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-11.html [2] | https://aucfree.com/items/k414306478 [3]

Size 0.5 / 0.7 / 0.9 / 1.1

Base Colors A Black / B Burgandy / C Blue / D Green / E Brown / G Yellow

Years Available 1967 to 1970

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 145.2mm / 143.5mm

Eraser Cap: 11.3mm Body: 114.1mm Tip: 19.8mm / 18.1mm

#### Texts reads:

PENTEL ELEVEN 11 MADE IN JAPAN B2 PENTEL ELEVEN 11 MADE IN JAPAN B2 PENTEL ELEVEN 11 MADE IN JAPAN B5 PENTEL ELEVEN 11 MADE IN JAPAN B1 PENTEL ELEVEN 11 MADE IN JAPAN B7

The Sharp 11 pencil came in multiple sizes, and over the course of it's production, the tip size also changed from a 2mm sleeve to a 4mm sleeve, as you can see between the black, brown & red vs the blue & yellow. Also, you can see the change in the design of the clip between those same images.

The Sharp 5 CPA (from the Pentel of America 1965 One-Sheet) is an early version of the Pentel 11, and appears to be the American name for this pencil.

https://m.blog.naver.com/legoking55/221752455499

https://m.blog.naver.com/penessay/100141571686

https://www.reddit.com/r/mechanicalpencils/comments/q3q487/scan\_of\_vintage\_pentel\_paper\_along\_with\_vintage/

## Pentel 11 (S305 / S307 / S309) Pencil (Version 2)



Image Source Jimmy Simpson [1,2] | https://jp.mercari.com/item/m32790198375 [3]

Size 0.5 / 0.7 / 0.9

Base Colors A Black / B Burgandy Years Available 1971 to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 145.2mm

Eraser Cap: 11.3mm Body: 114.1mm Tip: 19.8mm

Texts reads:

PENTEL 0.5m/m S305 JAPAN B2 PENTEL 0.5m/m S305 JAPAN B4

The B2 & B4 are probably a Mold Mark.

The Japanese text on the left side of the box translates to "Pentel Sharp".

In 1971, Pentel officially changed their name to Pentel Co. Ltd, and about that time, they redesigned their logo. When they did this, they changed the Sharp 11 to this new version with the new logo and adding the model numbers to the pencil.

See article "Versions and Generations of the Pentel Eleven" in Appendix B.

https://m.blog.naver.com/legoking55/221752455499

### **Pentel 11 For Film Pencil**



Image Source https://twitter.com/dahe 8442/status/1724045693948760454 (Taiga Saito)

Size 0.9

Base Colors G Yellow

Years Available 1971

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 145.2mm / 143.5mm

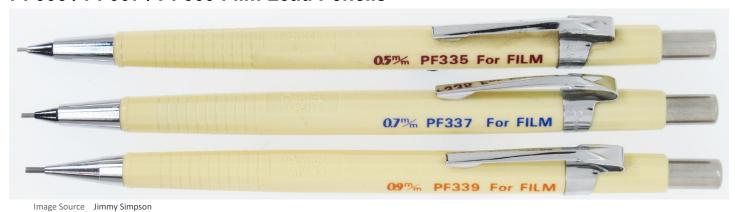
Eraser Cap: 11.3mm Body: 114.1mm Tip: 19.8mm / 18.1mm

This pencil is based on the Version 1 Pentel 11, Generation 4, from about 1971.

The P1 at the end of the line of text is the lead hardness that this pencil is supposed to use. For Film lead goes from hardness P1, the softest, to P5, the hardest (P4 & P5 were only available in 0.9mm), and was used for writing on mylar sheets (film) over plans or maps, so you could "mark them up" without damaging the original.

See article "Versions and Generations of the Pentel Eleven" in Appendix B.

### PF335 / PF337 / PF339 Film Lead Pencils



mage source simmly simpson

Size 0.5 / 0.7 / 0.9

Base Colors All Creme Bodies

0.5 Brown/Red text

0.7 Blue text 0.9 Yellow text

Years Available Mid-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

The PF335 & PF337 have sliding sleeve tips. The PF339 has a fixed tip.

This series of pencils was designed for Drafting Mylar or Polyester film, to go over a document, so you can "write" on it without destroying or damaging the original.

Due to the type of lead being used, it was probably too expensive to manufacture the special eraser for the pencils, so Pentel just used a rubber stopper. There was a ZF11 block eraser for use with this lead.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

https://nimrodd.net/2017/11/13/pf330-series-for-film/

### PF505 / PF507 / PF509 Film Lead Pencils



Image Source https://page.auctions.yahoo.co.jp/jp/auction/p1122232706 [1] | https://twitter.com/nikichi73/status/845952119475621888 [2] | Valter dos Santos Jr [3]

Size 0.5 / 0.7 / 0.9

Base Colors All Creme Bodies

0.5 Brown text0.7 Blue text0.9 Orange text

Years Available Mid-70's to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

1100 1063 +500

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

This Film pencil was released only in Japan. The text translates to "For Film Drafting".

This series of pencils was designed for Drafting Mylar or Polyester film, to go over a document, so you can "write" on it without destroying or damaging the original.

The PF505 & PF507 have sliding sleeve tips. The PF509 has a fixed tip.

## **PG2 Graph Pencil**



...age source s......y s...

Size 0.2

Base Colors Pink Band

Years Available 1981 to mid-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1200

Dimensions Overall: 145.5mm

Reservoir Cap: 7.4mm Extender: 18.0mm Ring: 8.2mm Body: 94.4mm Tip: 17.5mm

http://pentel.blog.jp/archives/10461427.html

## **PG4 Graph Pencil**



Image Source Jimmy Simpson

Size 0.4

Base Colors Green Band

Years Available 1976 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 148.6mm

Reservoir Cap: 8.2mm Extender: 17.9mm Ring: 8.1mm

Body: 94.2mm Tip: 20.2mm

## **PG5 Graph Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Band / Yellow Band

Years Available 1972 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥800

Dimensions Overall: 147.6mm

Reservoir Cap: 7.1mm Extender: 17.9mm Ring: 8.2mm

Body: 94.2mm Tip: 20.2mm

I am not completely sure of what the difference in the ring was. I know on the PMG, one was sold in Japan, and the other in the rest of the world. Here, I am not so clear on, as the yellow ring appears in the US 79, 80 & 82 catalogs, then the silver ring in the 84 & 85, before switching back to yellow for all subsequent catalogs.

I have included the breakdown of the PG5 to give a comparison to it's precursor, the Graph II [See the article "Graph II vs PG5" in Appendix B].

# **PG7 Graph Pencil**



Image Source Jimmy Simpson

Size 0.7

Base Colors Blue Band

Years Available 1978 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥800

Dimensions Overall: 148.7mm

Reservoir Cap: 7.9mm Extender: 17.9mm

Ring: 8.2mm Body: 94.2mm Tip: 20.5mm

## **PG15 Graph Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available Mid-1970's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 149.2mm

Reservoir Cap: 6.6mm Extender: 15.0mm Body: 70.7mm Grip: 36.7mm Tip: 20.2mm

11p. 20.211111

Precursor to the Accu Graphs (PG1505, PG1804, PG2003).

Around the band it reads: PG15 PENTEL JAPAN 0.5

The sticker in the above photo is faded. It should be red in the center rounded triangle.

## PG203 / PG205 / PG207 / PG209 Graph Rock Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors Metallic Graphite body with colored text

0.3 RB Brown 0.5 RW White 0.7 RC Blue 0.9 RG Yellow

Years Available 2019 to 2021

Mfg Country Brazil
Dist Country Brazil

Dimensions Overall: 143.5mm

Eraser Cap: 10.9mm Body: 112.0mm Tip: 20.6mm

Released in conjunction with the 2019 Rock in Rio music festival. The body is that of the standard P200 pencil, but is combined with a tip that was inspired by the Graph/GraphGear pencil line.

The 2-character Date Code is beneath the clip, in line with the rest of the text. In the case of the above pencils, they all read 9I, meaning they were manufactured in September 2019.

https://www.youtube.com/watch?v=QiZuz9uLAek

## PG303 / PG305 / PG307 / PG309 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors Body Early - Gray / Late (Graphlet 300) - Navy

Cap Color 0.3 E Brown 0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 1983 to early-10's

Mfg Country Japan

Dist Country Worldwide

Graphlet 300 - Japan Only

Price Tags ¥300

Dimensions Overall: 140.0mm

Eraser Cap: 17.9mm Body: 76.2mm

Grip: 23.5mm Tip: 22.4mm

PG303 was not released in the United States.

Later releases in Japan were called Graphlet 300.

The 2-digit date code is printed/stamped under the clip in line with the rest of the text.

## PG313 / PG315 / PG317 / PG319 GraphGear 300 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 TF Transparent Orange

0.5 A Black / TB Transparent Red / TV Transparent Violet / TW Transparent White 0.7 A Black / TS Transparent Sky Blue / TV Transparent Violet / TW Transparent White

0.9 TB Transparent Red / TG Transparent Yellow

Years Available 2020 to Current

Mfg Country Japan

Dist Country Worldwide, except Brazil and Japan

Dimensions Overall: 142.6mm

Eraser Cap: 10.7mm Body: 71.8mm Grip: 39.9mm Tip: 20.2mm

The PG313/PG315/PG317/PG319 has a fixed tip.

The PG313S/PG315S/PG317S/PG319S is GraphGear 300 is sold in Brazil and the PG313/PG315/PG317/PG319 PG-Metal 350 is sold in Japan.

## PG313 / PG315 / PG317 / PG319 PG-Metal 350 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 A Black / C Blue / D Green / TP Transparent Pink / TS Transparent Sky Blue / TW Transparent White

0.5 A Black / C Blue / S Sky Blue / TB Transparent Red / TP Transparent Pink / TW Transparent White

0.7 A Black 0.9 A Black

Years Available 2021 to Current

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 142.6mm

Eraser Cap: 10.7mm Body: 71.8mm Grip: 39.9mm

Tip: 20.2mm

The PG313/PG315/PG317/PG319 has a fixed tip.

## PG313S / PG315S / PG317S / PG319S GraphGear 300 Sliding Sleeve Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 TF Transparent Orange

0.5 A Black / TB Transparent Red

0.7 TS Transparent Sky Blue / TW Transparent White

0.9 TG Transparent Yellow

Years Available 2020 to 2021

Mfg Country Japan
Dist Country Brazil

Dimensions Overall: 142.0mm

Eraser Cap: 10.7mm Body: 71.8mm Grip: 39.9mm Tip: 19.6mm

The PG313S/PG315S/PG317S/PG319S has a sliding sleeve tip.

## PG503 / PG504 / PG505 / PG507 / PG509 Graph 500 / Graphlet Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Cap Color

0.3 E Brown 0.4 D Green 0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 1982 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 146.2mm

Eraser Cap: 14.2mm Body: 78.3mm Grip: 31.6mm Tip: 22.1mm

In the late-90's, Pentel changed the labeling on these pencils from "Graph 500" to "Graphlet".

The 2-digit date code is printed/stamped under the clip in line with the rest of the text.

Winner of the 2016 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9dd91a70-803d-11ed-af7e-0242ac130002

### PG513 / PG514 / PG515 / PG517 / PG519 GraphGear 500 Automatic Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Gray Body with colored text

0.3 E Brown 0.4 D Green 0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 2001 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 147.7mm

Eraser Cap: 15.6mm Body: 78.1mm Grip/Tip: 54.0mm

The Date Code is the 2-characters at the end of the text on the side of the pencil.

## PG523 / PG525 / PG527 / PG529 GraphGear 500 Automatic Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black 0.7 C Blue 0.9 N Gray

Years Available Early-00's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.0mm

Eraser Cap: 10.8mm Body: 78.3mm Grip/Tip: 53.9mm

The Date Code is the 2-characters at the end of the text on the side of the pencil.

## PG603 / PG605 / PG607 Graph 600 Creator's Style Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7

Base Colors A Black / B Red / C Blue / F Orange / S Sky Blue / W White

Years Available 2008 to 2015

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥600

Dimensions Overall: 147.7mm

Eraser Cap: 15.4mm Body: 78.4mm Grip: 32.5mm

Tip: 21.4mm

Per an article that has been taken down, originally released in March 2008 as the "Graph 1000 Limited" and sold out. The "GRAPH 600" to be released this time will be released as the second version of "CREATOR'S STYLE".

The 2-digit date code is printed/stamped under the clip in line with the rest of the text.

Winner of the 2008 Good Design Award.

https://www.g-mark.org/gallery/winners/9d607e5c-803d-11ed-862b-0242ac130002

## PG623 / PG625 / PG627 Graph 620 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7

Base Colors 0.3 E Brown

0.5 A Black 0.7 C Blue

Years Available Early-10's to 2017

Mfg Country Japan
Dist Country Brazil

Dimensions Overall: 141.3mm

Eraser Cap: 9.0mm Body: 78.4mm Grip: 32.5mm Tip: 21.4mm

Same as the PG600, except the cap with the lead indicator has been replaced with a frosted PG520 style cap.

## PG803 / PG805 / PG807 / PG809 GraphGear 800 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 2013 to 2022

Mfg Country Japan
Dist Country USA

Dimensions Overall: 143.1mm

Eraser Cap: 10.9mm Body: 75.3mm Grip: 36.7mm Tip: 20.2mm

The PG800 is a US rebranding of the P365 Stein pencil sold everywhere else in the world.

## PG1003 / PG1004 / PG1005 / PG1007 / PG1009 Graph 1000 For Pro Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Cap Accent

0.3 E Brown / 0.4 D Green / 0.5 W White / 0.7 C Blue / 0.9 G Yellow

Years Available 1986 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 147.7mm

Eraser Cap: 16.0mm Body: 72.6mm Grip: 37.0mm Tip: 22.1mm

The design of the grip on this pencil was influenced by the P115, released 2 years prior. The matt black body and tip were designed to cut down on glare and not distract from drafting.

The 2-digit date code is printed under the clip in line with the rest of the text.

Winner of the 1986 Good Design Award and the 1997 Good Design Long Life Design Award.

http://pentel.blog.jp/archives/10412223.html

https://www.g-mark.org/gallery/winners/9c997ac6-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e72b839-803d-11ed-af7e-0242ac130002

## PG1003CS / PG1005CS Graph 1000 Creator's Style Drafting Pencil

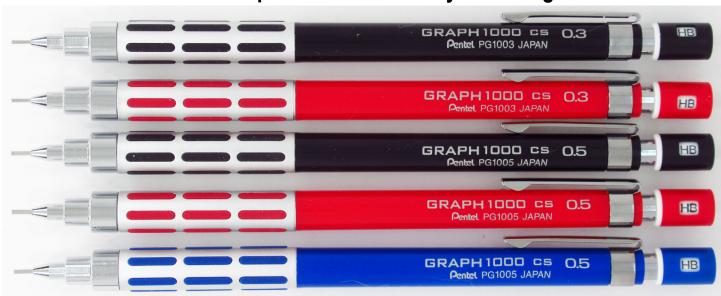


Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors 0.3 A Black / B Red

0.5 A Black / B Red / C Blue

Years Available 2013 to Current

Mfg Country Japan

Dist Country Japan, Korea

Dimensions Overall: 147.7mm

Eraser Cap: 16.0mm Body: 72.6mm Grip: 37.0mm Tip: 22.1mm

I first thought that these were Limited Edition pencils, but come to find out they are were the first of the "CREATOR'S STYLE".

The 2-digit date code is printed under the clip in line with the rest of the text.

## PG1013 / PG1014 / PG1015 / PG1017 / PG1019 GraphGear 1000 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown / 0.4 D Green / 0.5 A Black / 0.7 C Blue / 0.9 G Yellow

Years Available 2002 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 148.6mm

Eraser Cap: 11.6mm Body: 75.8mm Grip: 44.0mm Tip: 17.2mm

In 2009, the clip was changed from a spring steel clip to a hinged clip.

The Date Code is the 2-characters at the end of the text on the side of the pencil.

Along with the ballpoints, winner of the 2002 Good Design Award.

https://www.g-mark.org/gallery/winners/9d057fed-803d-11ed-862b-0242ac130002

## PG1505 Accu Graph Pencil



Image Source Jimmy Simpson

Size 0.5 Base Colors Black

Years Available Generation 1 - 1976 to 1984

Generation 2 - 1985 to late-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1500

Dimensions Overall: 150.1mm

Reservoir Cap: 8.3mm Extender: 15.0mm

Body (Ring/None): 65.5 / 70.5mm

Ring: 5.0 / 0.0mm Grip: 36.1mm Tip: 20.2mm

Generation 1 did not have a lead indicator, but in 1985 this was added behind the grip.

## PG1804 Accu Graph Pencil



Image Source Jimmy Simpson

Size 0.4

Base Colors Green

Years Available Generation 1 - 1979 to 1984

Generation 2 - 1985 to late-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1800

Dimensions Overall: 149.0mm

Reservoir Cap: 7.2mm Extender: 14.8mm

Body (Ring/None): 65.6 / 70.6mm

Ring: 5.0 / 0.0mm Grip: 36.1mm Tip: 20.3mm

Generation 1 did not have a lead indicator, but in 1985 this was added behind the grip.

## PG2003 Accu Graph Pencil



Image Source Jimmy Simpson

Size 0.3

Base Colors Brown

Years Available Generation 1 - 1977 to 1984

Generation 2 - 1985 to late-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2000

Dimensions Overall: 149.9mm

Reservoir Cap: 8.1mm Extender: 15.0mm

Body (Ring/None): 65.6 / 70.6mm

Ring: 5.0 / 0.0mm Grip: 36.0mm Tip: 20.2mm

Generation 1 did not have a lead indicator, but in 1985 this was added behind the grip.

### **PH12 Lead Holder**



Image Source Pentel of America 1980 Catalog

Size 2.0

Base Colors D Green / F Orange / "color to be inserted" / "color to be inserted"

Years Available 1980

Mfg Country Japan?

Dist Country Worldwide

The 1980 US Catalog is the only source for this item. Supposedly it was to be available in 4 colors - the catalog listed them as "(Colors to be inserted)".

## **PH158 8-Color Mechanical Pencil**

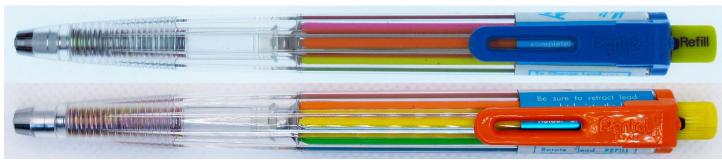


Image Source Jimmy Simpson [1] | Knockologist [2]

Size 2.0

Base Colors Clear with Colored Accents

Black / Blue / Orange / Yellow

Years Available 1981 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.1mm

Refill Indicator Cap: 8.5mm Selector Ring (Clip): 3.5mm Body (Ring/None): 131.1mm

## PH801 Multi-8 All Purpose Mechanical Pencil



Image Source Jimmy Simpson

Size 2.0

Base Colors Black

Years Available 1987 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.5mm

Refill Indicator Cap: 8.5mm Selector Ring (Clip): 3.5mm Body (Ring/None): 128.5mm

Barrel markings indicate Diazo non-copy Red, PPC non-copy Blue, Red, Blue, 2B, B, HB and H leads.

## PH802 Multi-8 for Checking Mechanical Pencil



Image Source Jimmy Simpson

Size 2.0 Base Colors Gray

Years Available Late-80's to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2000

Dimensions Overall: 140.5mm

Refill Indicator Cap: 8.5mm Selector Ring (Clip): 3.5mm Body (Ring/None): 128.5mm

Generation 1 Colors: PPC non-copy Blue, Red, Blue, Brown, Orange, Yellow, Green and Diazo non-copy Red leads.

Generation 2 Colors: PPC non-copy Blue, Red, Blue, Brown, Orange, Yellow, Green and Pink leads.

## PH803 Super Multi-8 Mechanical Pencil and Ballpoint Pen



Image Source Jimmy Simpson

Size 2.0

Base Colors Black / Gray

Years Available 1988 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2500

Dimensions Overall: 140.5mm

Refill Indicator Cap: 8.5mm Selector Ring (Clip): 3.5mm Body (Ring/None): 128.5mm

Barrel markings indicate PPC non-copy Blue, Fluorescent Pink, Fluorescent Yellow, Red, HB leads as well as Black, Red and Blue ballpoint pens.

Winner of the 1989 Good Design Award and the 2000 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9cb1f649-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e734e3a-803d-11ed-af7e-0242ac130002

## PH804 Art Multi-8 Mechanical Pencil



Image Source Jimmy Simpson

Size 2.0

Base Colors White

Years Available 2025 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2500

Dimensions Overall: 140.5mm

Refill Indicator Cap: 8.5mm Selector Ring (Clip): 3.5mm Body (Ring/None): 128.5mm

### PL75 / PL77 EnerGize Automatic Pencil



Image Source https://www.aliexpress.com/item/32905591112.html [1-4] | Jimmy Simpson [5,6]

Size 0.5 / 0.7

Base Colors A Black / P Pink / S Sky Blue / V Violet /

AW Pearl White & Black / PW Pearl White & Pink / SW Pearl White & Sky Blue

Years Available Mid-00's to Current

Mfg Country China - up to 2018

China/Japan - listed this way in US catalogs 2019 to 2021

Japan - 2022 and later

Dist Country Worldwide

Dimensions Overall (tip retracted): 146.1mm

Eraser Cap: 13.9mm Body: 83.0mm Grip: 37.6mm

Tip: 11.6mm (additional 3.5mm when extended)

## PL105 / PL107 EnerGize X Mechanical Pencil



Image Source https://pentel.co.id/product/energize-x-pl105/

Size 0.5 / 0.7

Base Colors A Black / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2012 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 145.2mm

Eraser Cap: 15.6mm Body: 77.1mm Grip: 37.3mm Tip: 15.2mm

# PL445 / PL447 EnerGize Metal Lite Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors A Black / B Red / C Blue

Years Available 2025 to Current

Mfg Country India
Dist Country India
Price Tags ₹150

Dimensions Overall (tip retracted): 148.0mm

Eraser Cap: 10.5mm Body: 118.5mm

Tip: 19.0mm (additional 3mm when extended)

# PMG (Pentel Mechanica Graph) version 1 Graph Pencil



Image Source Jimmy Simpson

Size 0.3

Base Colors Red Band (Japan) / Gold Band (US & Europe)

Years Available 1970 Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall [Capped / Posted]: 147.5mm / 146.9mm

Reservoir Cap: 7.7mm Extender: 17.9mm Ring: 8.5mm Body: 94.0mm Tip: 19.4mm Tip Cap: 20.2mm

Designed as a lower-cost version of the flagship Pentel Mechanica MEC and based off the Pentel Graph body, the PMG (Pentel Mechanica Graph) was released in 1970. As occasionally happens among many Pentel pencils, there is a different design for the different markets, with the Japanese market having a red band around the lead indicator and the overseas market having a gold ring.

The version 1 of this pencil is designed very similarly to the Graph II, in that the lead type indicator and ring go onto a connector molded into the body. Due to this molded connector, the lead reservoir will not fit in from the rear, so the reservoir has a 5mm thread that screws into the front of the body.

Indicators to see if this is the version 1 would be the text on the side only saying 0.3m/m in italics, and in one of the cutouts, the name PENTEL is in the old typeface font.

See article "PMG Version 1 vs Version 2" in Appendix B.

# PMG (Pentel Mechanica Graph) version 2 Graph Pencil



Image Source Jimmy Simpson

Size 0.3

Base Colors Red Band (Japan) / Gold Band (US & Europe)

Years Available 1971 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags Early ¥1000, Later ¥1300

Dimensions Overall [Capped / Posted]: 147.5mm / 146.9mm

Reservoir Cap: 7.7mm Extender: 17.9mm Ring: 8.5mm Body: 94.0mm Tip: 19.4mm

Tip Cap: 20.2mm

Designed as a lower-cost version of the flagship Pentel Mechanica MEC and based off the Pentel Graph body, the PMG (Pentel Mechanica Graph) was released in 1970. As occasionally happens among many Pentel pencils, there is a different design for the different markets, with the Japanese market having a red band around the lead indicator and the overseas market having a gold ring. Of all of the Graph designs, it is the only one that has a tip protector, whose design is also similar to the P515 Sharp L.

This is the redesigned version of the PMG that was done to help streamline production. By separating the body/connector into two pieces, it allowed the reservoir to be dropped in from the back, speeding up the process.

The two indicators that this is a later version of the PMG are the text on the side including the name PMG, and the name Pentel in the cutout (behind the grip) being in the current logo font.

See article "PMG Version 1 vs Version 2" in Appendix B.

# **PN55 TechnoPress Pencil**



Image Source Jimmy Simpson [1] | https://blog.naver.com/enne313/221699343946 (Cuirassier) [2]

Size 0.5

Base Colors A Black / N Gray Years Available 1987 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 134.0mm

Cap: 14.7mm Clip Ring: 7.6mm Body: 60.9mm Grip: 30.0mm Tip: 20.8mm

There was a prototype model number PN305.

http://blog.livedoor.jp/pencil\_kenken/archives/26658229.html

# **PN105 Technoclic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 1983 to mid-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 138.5mm

Cap: 12.2mm Body: 109.8mm Tip: 16.5mm

The Black and Red pencil above have the Generation 1 tip, while the other two (Generation 2) have the modern tip.

The Date Code is stamped on top, between the bars of the clip.

# PN305 (PN55 Prototype) TechnoPress Pencil



Image Source https://twitter.com/LoAspetto/status/1622110049538564098

Size 0.5

Base Colors Black

Years Available 1987?

Mfg Country Japan

Dist Country Japan

Price Tags ¥300

A lower end version of the PN55.

I am pretty sure this was a prototype on display.

#### PN305 QX Pencil



 $Image\ Source \quad http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-qx-pn305.html$ 

Size 0.5

Base Colors Black

Years Available 1990 to early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

The QX is labelled on the box as "Push and Write" and not as an automatic. They did this intentionally to distinguish the QX's mechanism from other automatics of the time.

All these automatics have one important drawback (which is what puts most people off): The lead sleeve needs to touch the paper and retract for lead to extend. This results in a scratchy feel and lighter pencil strokes.

Here's how the QX works: When you push the tip against the paper (even with the lead extended), it will retract a little (kind of like a lead cushioning system, but not as soft) and when it springs back it will extend the lead further. The important thing to note here is that the entire tip including the lead and lead sleeve retracts. So you can "knock" the pencil at any point and ideally before the sleeve touches the paper. It took me a few paragraphs of writing to get used to this, but you keep getting lead fed without the sleeve ever touching the paper. I know this sounds weird but I started subconsciously "knocking" the pencil by pushing a little harder at every period pretty quickly. This eliminates the drawback of other automatics. There is no other pencil that does this.

# **PN3015 Technomatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1982 to late-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥3000

Dimensions Overall: 126.9mm

Eraser Cap: 8.3mm Body: 70.5mm Grip: 28.3mm Tip: 19.8mm

https://cafe.naver.com/pentel100/356363

# **PNR9 Non-Repro Sharp Pencil**



**Base Colors** Red

Years Available Early-80's

Mfg Country Japan **Dist Country** Japan

Dimensions Overall: 146.2mm

> Eraser Cap: 14.2mm Body: 78.3mm Grip: 31.6mm Tip: 22.1mm

This pencil is made from the body, tip and eraser cap of the PG509 and the grip of the PA5. The lead reservoir is metal, just like the PG509.

It came with non-reproductive red lead for making markups on documents.

The 2-digit Date Code is printed under the clip.

## PP502 / PP503 / PP505 / PP507 Orenz Mechanical Pencil



Size 0.2 / 0.3 / 0.5 / 0.7

Base Colors 0.2 A Black / B Red / C Blue / D Green / G Yellow / P Pink / S Sky Blue / W White

0.3 A Black / P Pink / S Sky Blue / W White

0.5 A Black / S Sky Blue 0.7 C Blue / P Pink / W White

Years Available 0.2/0.3 - 2014 to Current

0.5/0.7 - 2016 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 142.2mm

Eraser Cap: 10.4mm Body: 116.3mm Tip: 15.5mm

Winner of the 2014 Good Design Award

http://pentel.blog.jp/archives/3504119.html

http://pentel.blog.jp/archives/10461427.html

https://www.g-mark.org/gallery/winners/9d9e6f52-803d-11ed-af7e-0242ac130002

# PP602G / PP603G Orenz Mechanical Pencil



Size 0.2 / 0.3

Base Colors A Black / F Orange / W White

Years Available 2017 to 2021

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥600

These pencils have a rubber grip that matches the body color.

### PP1002G / PP1003G / PP1005G / PP1007G Orenz Mechanical Pencil



Image Source Pentel of Japan 2019-2020 Catalog

Size 0.2 / 0.3 / 0.5 / 0.7

Base Colors 0.2 Silver Grip - A Black / C Blue / W White / Z Silver

0.3 Silver Grip - A Black / C Blue / W White / Z Silver

0.5 Grip-Body - A Black-Black / B Black-Red / S Silver-Sky Blue / AX Silver-Black / ZX Silver-Silver

0.7 Silver Grip - A Black / C Blue

Years Available PP1002/3 - 2017 to Current

PP1005/7 - 2018 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

This was the first release of the Orenz series with a metal grip.

# PP1002G2 / PP1003G2 / PP1005G2 Orenz Mechanical Pencil



mage source meps.//www.pentenco.jp/products/automatic

Size 0.2 / 0.3 / 0.5

Base Colors 0.2 A Black / C Dark Blue / S2 Turquoise Blue

0.3 A Black / B Red / C Dark Blue / X Champagne Gold

0.5 A Black / B Red / C Dark Blue / S Sky Blue

Years Available 2020 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥1100

Dimensions Overall: 142.7mm

Eraser Cap: 10.3mm Body: 71.9mm Grip: 45.0mm Tip: 15.5mm

New design for the metal grip.

# PP1502G / PP1503G / PP1505G 10th Anniversary Limited Edition Orenz Mechanical Pencil



Image Source Jimmy Simpson

Size 0.2 / 0.3 / 0.5

Base Colors 0.2 ANA Dark Gray

0.3 ANC Blue 0.5 ANW Beige

Years Available 2024

Mfg Country Japan
Dist Country Japan

Dimensions Overall (tip retracted): 142.9mm

Eraser Cap: 10.4mm Body: 71.7mm Grip: 45.3mm Tip: 15.5mm

New design to celebrate the 10th anniversary of the Orenz pencil.

Normally, I would not include a limited edition pencil of an ongoing model. But this limited edition is an all new model number. This is the only reason it is included in the book.

# **PP2005 Orenz AT Dual Grip Mechanical Pencil**



Image Source https://www.instagram.com/p/Cni7EvDvjAr/

Size 0.5

Base Colors B Red / C Blue / N Gray / Z Silver

Years Available 2023 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 136.3mm

Eraser Cap: 6.5mm Body: 74.4mm Grip: 39.9mm Tip: 15.5mm

Lower end version of the PP3005 Orenznero.

Winner of the 2023 Good Design Award.

https://www.g-mark.org/gallery/winners/15401

## PP3002 / PP3003 / PP3005 Orenznero Mechanical Pencil



Image Source https://shopee.ph/Pentel-Orenz-Nero-0.2mm-(PP3002-A-PP3003-A)-i.20974233.7702239494

Size 0.2 / 0.3 / 0.5

Base Colors Black

Years Available 0.2 / 0.3 - 2017 to Current

0.5 - 2021 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall: 140.2mm

Eraser Cap: 7.2mm Body: 117.1mm Tip: 15.9mm

Winner of the 2017 Good Design Award.

https://www.g-mark.org/gallery/winners/9dd96f68-803d-11ed-af7e-0242ac130002 https://note.com/pentel\_sharppen/n/nadd4940a802f

## PR505 ERGoNoMiX Automatic Pencil



Image Source Jimmy Simpson [1,2] | https://www.aliexpress.com/item/1005001887879448.html [3]

Size 0.5

Base Colors A Pearl Black / C Pearl Navy / S Pearl Sky Blue / W Pearl White /

CC Clear Blue / CF Clear Orange / CP Clear Pink / CT Clear / CV Clear Violet

Years Available 2002 to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Adjustable Grip all the way forward

Overall (tip retracted): 149.3mm

Cap Eraser: 12.7mm Body: 59.0mm

Adjustable Grip: 16.6mm (moves back up to 17.8mm)

Grip: 41.3mm Tip: 19.7mm

The Ergonimix function on this pencil allows the back section behind the grip to move up and down the body in a back and forth fashion to allow setting the best distance to rest in the web between the thumb and the forefinger.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Along with the BR507 & KR505, winner of the 2002 Good Design Award.

https://www.g-mark.org/gallery/winners/9d057f39-803d-11ed-862b-0242ac130002 https://note.com/pentel\_sharppen/n/nadd4940a802f

Tags #Ergonomic #FF-PR505 #GoodDesign

# **PR605 Selfit Shaker Mechanical Pencil**



Image Source http://prod.danawa.com/info/?pcode=1464543 [1,2] | Jimmy Simpson [3,4]

Size 0.5

Base Colors Colored Grip - F Orange / G Lime Yellow / N Black / P Pink / S Sky Blue

White Grip - VA Pearl Black / VC Pearl Blue / VD Pearl Green / VF Pearl Orange / VP Pearl Pink /

**VV Pearl Violet** 

Years Available 2009 to 2017

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 144.1mm

Eraser Cap: 11.4mm Body: 76.0mm Grip: 39.5mm Tip: 17.2mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Along with the BR607 pen, winner of the 2009 Good Design Award.

https://www.g-mark.org/gallery/winners/9d6b33ab-803d-11ed-862b-0242ac130002 https://note.com/pentel\_sharppen/n/nadd4940a802f

Tags #Ergonomic #Shaker

# PR805 ERGoNoMiX WingGrip Mechanical Pencila



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue /F Orange / K Light Green / W White

Years Available 2006 to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥800

Dimensions WingGrip all the way forward, measured along the clip

Overall (tip retracted): 147.1mm

Cap Eraser: 12.0mm Body: 49.1mm WingGrip: 40.1mm Grip: 33.6mm Tip: 12.3mm

The "WingGrip" unfolds and can be adjusted up and down the pencil, to give an extra stabilization point while writing.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

https://note.com/pentel\_sharppen/n/nadd4940a802f https://note.com/awaumi\_s/n/n004510de54b9

# PR1005 ERGoNoMix Wood Automatic Pencil



Image Source https://twitter.com/drifand/status/1272377847991070720 (Drifand) [1] | Jimmy Simpson [2]

Size 0.5

Base Colors Dark - Cedar Wood

Light - Cypress Wood

Years Available 2000's
Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Adjustable Grip all the way forward

Overall (tip retracted): 149.3mm

Cap Eraser: 12.7mm Body: 59.0mm

Adjustable Grip: 16.6mm (moves back up to 17.8mm)

Grip: 41.3mm Tip: 19.7mm

The Ergonimix function on this pencil allows the back section behind the grip to move up and down the body in a back and forth fashion to allow setting the best distance to rest in the web between the thumb and the forefinger.

Pencils have wood powder mixed into the grip, giving off the scent of that wood, while you work.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

https://note.com/pentel\_sharppen/n/nadd4940a802f

# **PS35 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.5mm

Eraser Cap: 11.5mm Body: 110.3mm Tip: 13.7mm

The PS35-65 models manufactured around 1978 to 1985, continue with the extended lip tip into the body recess. The original pencils used the aluminum lead reservoir and had the a narrow opening at the cap end. Around 1981-1982, manufacturing switched to a plastic lead reservoir and the cap end opening was expanded to accommodate this.

It was available with the matching R3 in the Roller Pen Set PRS-3.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoirs are between 781023 to 810127, and on plastic lead reservoirs, between 811126 to 840329.

# **PS45 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.5mm

Eraser Cap: 11.5mm Body: 110.3mm Tip: 13.7mm

The PS35-65 models manufactured around 1978 to 1985, continue with the extended lip tip into the body recess. The original pencils used the aluminum lead reservoir and had the a narrow opening at the cap end. Around 1981-1982, manufacturing switched to a plastic lead reservoir and the cap end opening was expanded to accommodate this.

It was available with the matching R4 in the Roller Pen Set PRS-4.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoirs are between 791012 to 820809, and on plastic lead reservoirs, between 820809 to (8)80711 (this did not have the lead digit, but since it is on a plastic reservoir, it should be 88).

# **PS65 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

**Base Colors** 

Years Available Late-70's to late-90's

Gold

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.5mm

Eraser Cap: 11.5mm Body: 110.3mm Tip: 13.7mm

The PS35-65 models manufactured around 1978 to 1985, continue with the extended lip tip into the body recess. The original pencils used the aluminum lead reservoir and had the a narrow opening at the cap end. Around 1981-1982, manufacturing switched to a plastic lead reservoir and the cap end opening was expanded to accommodate this.

It was available with the matching R6 in the Roller Pen Set PRS-6.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoirs are between 800904 to 811015, and on plastic lead reservoirs, between 820112 to 841011.

# **PS235 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Irridescent Red Years Available 1980 to early-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.0mm

Eraser Cap: 10.9mm Body: 107.8mm Tip: 16.3mm

Unknown until an auction turned up from Saudi Arabia in early 2025, this fills in a hole in the numbering series of the P/PS models.

The Date Code is printed in yymmdd format on the inner reservoir. The Date Code for this pencil is 801204.

# **PS255 Sliding Sleeve Automatic Pencil (Colored Lead Pencils)**



Image Source Pentel of America 1979 Catalog

Size 0.5

Base Colors B Red / C Blue Years Available 1970's to 1979

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.0mm

Eraser Cap: 10.9mm Body: 107.8mm Tip: 16.3mm

Red and Blue pencils, based on the P225, shipped with matching colored lead.

# **PS315 Sharp for Pros with Sliding Sleeve**



Image Source Jimmy Simpson

Size 0.5

Base Colors N Gray / C Blue

Years Available Mid-70's to early-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.6mm

Eraser Cap: 11.3mm Body: 112.0mm Tip: 20.3mm

Originally released in Gray with a short text in the mid-70's, Pentel switched to a Blue body with the same text in the next generation, then quickly switched to the standard P200 style text with the m/m size. In the next generation, Pentel dropped the slash in the mm and finally in the last version, the Blue plastic used for the body got slightly darker.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

https://www.youtube.com/watch?v=-2Akp2IgGgU

# **PS513 Sharp Sliding Sleeve Pencil**



Image Source Jimmy Simpson

Size 0.3

Base Colors Silver with Black / Red Grip

Years Available 1970 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 129mm

Eraser Cap: 9.5mm

Body: 71mm Grip: 34mm Tip: 14.5mm

It wasn't until I received the bottom pencil in the image above that I realized that the top pencil (3 over Pentel) used the old-style font, which means that it (as well as the ML3) was probably released in 1970, before the new logo was released. The bottom pencil (Pentel over 3), was probably a mid to late-70's revision when the old stock was depleted. I knew about the bottom design from the US catalogs from that era.

# **PS523 Sharp for Pros with Sliding Sleeve**



Image Source Jimmy Simpson

Size 0.3

Base Colors D Olive Green

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.6mm

Eraser Cap: 11.3mm Body: 112.0mm Tip: 20.3mm

The PS designation for this pencil refers to the Sliding Sleeve tip. This pencil was first released in the late-70's with a shorter text on the side. This was quickly switched to what is the standard text for P200 style pencils with the m/m size. The final generation of this pencil dropped the slash from the mm, along with some other minor changes.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

https://www.youtube.com/watch?v=kcDz dzl24l

# **PS535 Sharp Sliding Sleeve Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available 1970 to early-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

This pencil has the same ridged grip as the S50 series. The most distinctive thing about this pencil is the black body with the silver ring at the bottom that is notched out for the name Pentel.

It is related to the BS5 Black Sharp 5 pencil (same pencil with a fixed tip).

The first generation PS535 did not have a Date Code stamp (since it started around 1970). The second generation had the yymmdd format printed on the inner reservoir (760614 above). The third generation Date Code was stamped in 2-digit format (8F above).

# **PS705 Plant Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White

Years Available Mid-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm

Tip: 15mm

Three known designs - Corn, Rose & Wheat.

This pencil is the same form factor as the ML5 and PS513.

# PS1042 / PS1045 Sliding Sleeve Automatic Pencil



\_

Size 0.2 / 0.5

Base Colors Silver

Years Available 1973 to 1980

Mfg Country Japan

Dist Country Worldwide

Price Tags PS1042 - ¥1200

PS1045 - early ¥1000, late ¥1200

Dimensions Overall: 132.6mm

Eraser Cap: 7.2mm Body: 80.2mm Grip: 30.3mm

Tip: 14.9mm

The PS1042 was the first 0.2mm pencil released by Pentel.

PS1045 is listed only in the Japanese catalog.

# **PSD5 Double-Knock Drafting Pencil**



Image Source Jimmy Simpson

Size 0.5 Base Colors Black

Years Available 1980 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Retracted]: 136.8mm

Cap Eraser: 13.6mm Body: 64.2mm Ring: 7.8mm

Grip & Tip: 51.2mm

This pencil was sold everywhere in the world as the PSD5, except in Japan, where it was marketed as the PWP15. As far as I know, the only difference between the two, is the Lead Indicator Ring. On the front of the PSD5 ring, above the indicator window, it says Pentel. Rotating clockwise (looking from the eraser), it says 0.5, and on the back it has PSD5 above Japan.

The date code on these pencils (PSD5/PWP15) is different from any other known Pentel pencil. It is stamped into the body of the reservoir in YYMM . . . format, running up and down, not sideways. This has led some collectors to wonder, since these pencils had a smaller run, if the manufacturing may have been outsourced by Pentel, or at least not in their Japan factories.

# PW25 / PW27 FlexFit Automatic Pencil



Image Source https://www.worthpoint.com/worthopedia/pentel-flexfit-mechanical-pencils-1877745122

Size 0.5 / 0.7

Base Colors A Black / B Red / C Blue

Years Available Early to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Retracted / Extended]: 145.6mm / 144.5mm

Cap Eraser [Retracted / Extended]: 11.1mm / 7.0mm

Body: 80.0mm Grip: 43.8mm

Tip [Retracted / Extended]: 10.7mm / 13.7mm

## PW35 / PW37 FlexFit II / FlexFit GT Automatic Pencil



Image Source Pentel of Japan 2006 Catalog [1-3], Pentel of Australia 2007 Catalog [4]

Size 0.5 / 0.7

Base Colors A Black / C Blue / S Sky Blue / Z Silver

Years Available 2004 to late-00's

Mfg Country Japan

Dist Country FlexFit II - Worldwide

FlexFit GT - Japan only

Dimensions Overall [Retracted / Extended]: 145.6mm / 144.5mm

Cap Eraser [Retracted / Extended]: 11.1mm / 7.0mm

Body: 80.0mm Grip: 43.8mm

Tip [Retracted / Extended]: 10.7mm / 13.7mm

This was known as the FlexFit GT in Japan, and FlexFit II in the rest of the world.

Winner of the 2004 Good Design Award.

https://www.g-mark.org/gallery/winners/9d297753-803d-11ed-862b-0242ac130002

## PW45 Technica-X Retractable Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Gray / B Red / C Blue / S Sky Blue / W White

Years Available 1998 to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Retracted / Extended]: 137.0mm / 139.7mm

Cap Eraser [Retracted / Extended]: 10.5mm / 7.1mm

Body/Grip: 110.8mm

Tip [Retracted / Extended]: 15.7mm / 21.8mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

http://davesmechanicalpencils.blogspot.com/2008/07/pentel-technica-x-pw45-mechanical.html

### PW55 Technica EX Retractable Automatic Pencil



Image Source https://ameblo.jp/staedler-rotring/entry-11510382804.html (staedler-rotring)

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available 1998 to early-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall [Retracted / Extended]: 137.0mm / 139.7mm

Cap Eraser [Retracted / Extended]: 10.5mm / 7.1mm

Body/Grip: 110.8mm

Tip [Retracted / Extended]: 15.7mm / 21.8mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Along with the BK55, winner of the 1999 Good Design Award.

https://www.g-mark.org/gallery/winners/9cf834f0-803d-11ed-862b-0242ac130002

#### PWE25 / PWE27 TranXition Automatic Pencil



Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue

0.7 A Black / V Violet

Years Available Early-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall [Retracted / Extended]: 145.5mm / 144.9mm

Cap Eraser [Retracted / Extended]: 11.0mm / 6.9mm

Body: 80.0mm Grip: 44.0mm

Tip [Retracted / Extended]: 10.5mm / 14.0mm

This pencil uses Pentel's Lead Maximizer system to reduce wasted lead.

### **PWP15 Double-Knock Drafting Pencil**



Image Source Jimmy Simpson [1,2] | Pentel of America 1980 Catalog [3]

Size 0.5 Base Colors Black

Years Available 1980 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1200

Dimensions Overall [Retracted]: 136.8mm

Cap Eraser: 13.6mm Body: 64.2mm Ring: 7.8mm

Grip & Tip: 51.2mm

Marketed as the PWP15 in Japan, it was sold overseas as the PSD5. As far as I know, the only difference between the two, is the Lead Indicator Ring. On the front of the PWP15 ring, above the indicator window, it says 0.5. Turning right, it says Pentel, and on the back it has PWP15 above Japan.

The only version of this pencil I have seen is the silver metal grip, but when it was introduced in the 1980 Pentel of America catalog, the grip was shown in black. I believe this is a photo of the prototype PWP15. And even though it was in the PSD5 entry, it appears to be a PWP15 because of what looks like Pentel on the side of the ring.

The date code on these pencils (PSD5/PWP15) is different from any other known Pentel pencil. It is stamped into the body of the reservoir in YYMM . . . Format, running up and down, not sideways. This has led some collectors to wonder, since these pencils had a smaller run, if the manufacturing may have been outsourced by Pentel, or at least not in their Japan factories.

https://note.com/pg2003/n/ncd890545d674 https://note.com/taruharu2021/n/n0251783c41e0

Pentel Pencils Identification Book				

PX7-20 is under P1007 version 3

#### **PX7-21 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.7

Base Colors Gold

Years Available 1977 to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

It was available with the matching RX21 in the Excalibur gift set, EX-20 (US) / EX21 (UK).

The PX7-21 is the 0.7mm version of the PX21 pencil (0.5mm) that was only available in Japan.

## PX7-21WO Excalibur 1984 Olympics Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gold

Years Available 1984

Mfg Country Japan

Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

Released for the 1984 Olympics in Los Angeles, USA. It was available with the matching RX21WO in the Excalibur gift set, EX20WO.

Pentel	Pencils	Identification	n Rook
		IUCIILIILALIU	II DUUN

# PX7-22 is under SG7 version 3

#### **PX20 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Stainless Steel

Years Available 1977 to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This is the Japanese successor to the P1005.

It was available with the matching RX20 in the Excalibur gift set, PRX20.

The PX20 (sold only in Japan) is the 0.5mm version of the P1007 (v3)/PX7-20 (0.7mm).

#### **PX21 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold

Years Available 1977 to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This pencil was unknown by me, until I identified a PRX21 set. Both the PX20 and the PX22 are the pencils in the PRX20 and the PRX22 set, so the pencil of the PRX21 would be the PX21. This also makes sense of the PX7-21 pencil - that being the 0.7mm version of the 0.5mm, PX21.

It was available with the matching RX21 in the Excalibur gift set, PRX21.

The PX21 pencil (sold only in Japan) is the 0.5mm version of the PX7-21 (0.7mm).

#### **PX22 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gloss Black with Gold Accents

Years Available 1977 to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This is the successor to the (implied) SG5.

It was available with the matching RX22 in the Excalibur gift set PRX22.

The PX22 (sold only in Japan) is the 0.5mm version of the SG7 (v3)/PX7-22 (0.7mm).

## **PX155 Vicuña Automatic Pencil**



Size 0.5

Base Colors A Black / F Orange / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2010 to 2016

Mfg Country Japan

Dist Country Worldwide

https://achapi2718.blogspot.com/2014/06/mechanical-pencil-vicuna.html

### PX2005 Vicuña EX 2 Series Mechanical Pencil



Image Source https://www.ebay.com/p/1354313203

Size 0.5

Base Colors A Black / P Pink / S Sky Blue / W White / Z Silver

Years Available 2017 to 2021

Mfg Country Japan
Dist Country Japan

#### **PXE5 Excalibur Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1980 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥3000

Dimensions Overall [Capped / Posted / No Cap]: 131.5mm / 139.1mm / 113.8mm

Cap [Capped / Posted]: 61.8mm / 67.4mm

Reservoir Cap: 4.4mm Body, Back: 66.1mm

Grip: 25.1mm Tip: 17.9mm

It was available with the matching RXE5 in an Excalibur gift set whose number is not mentioned in the catalog.

## **PXE105 Excalibur Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/d1099373305

Size 0.5

Base Colors Silver w/ engraved stripes

Years Available 1982 to mid-80's

Mfg Country Japan

Dist Country Japan

Price Tags ¥10000

Silver-plated.

### **PXE155 Excalibur Automatic Pencil**



Image Source https://jp.mercari.com/item/m10449525788

Size 0.5

Base Colors Silver w/ engraved stripes and Gold trim

Years Available 1982 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥15000

Silver-plated with Gold trim.

## **PXE205 Excalibur Automatic Pencil**



Image Source https://blog.naver.com/johnlion77/140184101012

Size 0.5

Base Colors Gold w/ engraved stripes

Years Available 1982 to mid-80's

Mfg Country Japan

Dist Country Japan

Price Tags ¥20000

Band Front: Excalibur

Band Back: Pentel PXE205

24K GF 0.5 JAPAN

https://blog.naver.com/johnlion77/140184101012

## **PXN105 Excalibur Technomatic - Silver**



Image Source Yoshmura27

Size 0.5

Base Colors Silver

Years Available 1982 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥10000

Silver Excalibur version of the PN3015, probably silver plated.

## **PXN205 Excalibur Technomatic - Gold**



Image Source https://aucfree.com/items/o416711954

Size 0.5 Base Colors Gold

Years Available 1982 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥20000

Gold Excalibur version of the PN3015, probably in 24K gold filled.

https://m.blog.naver.com/enne313/221793917635 https://blog.naver.com/enne313/30173780678

#### **Q45 Charisma Automatic Pencil**



Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 1981 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The Q45 was available with the matching RSH4 in the Super Ball Metal Tip Set QRSH-4x (x is matching color code).

Since the other two pencils in this series are the Q525 and the Q565, why is this one called the Q45. It had to be that the Q545 Sharplet 500 already existed.

The Date Code on this series of pencils is right at the transition point from the yymmdd format to the 2-character format.

## **Q205 Sharplet 200 Pencil**



Image Source https://ameblo.jp/staedler-rotring/entry-11445309666.html (staedler-rotring) [1,3] | https://jp.mercari.com/item/m74155186730 [2]

Size 0.5

Base Colors A Black / C Blue / P Pink

Years Available 1984 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥200

This pencil has a triangular rubber grip.

## **Q305 Sharplet 300 Pencil**



Image Source Pentel of America 1990 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available 1984 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

Dimensions Overall: 141.2mm

Cap: 42.3mm Body: 76.7mm Tip: 22.2mm

## **Q305P Sharplet 300 Pastel Pencil**



Image Source Pentel of America 1990 Catalog

Size 0.5

Base Colors D Green / P Pink / S Sky Blue / V Violet

Years Available 1984 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

Dimensions Overall: 141.2mm

Cap: 42.3mm Body: 76.7mm Tip: 22.2mm

## **Q315 TW (Treasure World) Mechanical Pencil**



| Image Source | Jimmy Simpson [1,6] | https://www.facebook.com/commerce/products/2372911672756642/ [2,3] | https://page.auctions.yahoo.co.jp/jp/auction/l1154879376 [5]

Size 0.5

Base Colors -1 Black w/ Red Clip / -2 Black w/ Blue Clip / -3 Black w/ Yellow Clip /

-4 Green w/ Pink Clip / -5 Yellow w/ Green Clip / -6 Purple w/ Yellow Clip

Years Available 1991 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 146.8mm

Cap: 19.9mm Body: 106.9mm Tip: 20.0mm

Released in conjunction with the Ballpoint Pen and Fountain Pen, the entire TW Series won the 1992 Good Design Award.

https://www.g-mark.org/gallery/winners/9ccd451f-803d-11ed-862b-0242ac130002

## **Q355 Sharplet 350 Fabric Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/h1051834763 [1] | Jimmy Simpson [2]

Size 0.5

Base Colors B Red / C Blue

Years Available Late-80's to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Dimensions Overall: 141.2mm

Cap: 42.3mm Body: 76.7mm Tip: 22.2mm

The body of this pencil is covered in a velvet material.

## **Q505 Agenda Pencil**



Image Source Pentel of America 1982 Catalog

Size 0.5

Base Colors Silver

Years Available 1980 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 117.1mm

Eraser Cap: 7.4mm Body: 93.5mm Tip: 16.2mm

There was a Pop'npop version available, the Q605.

#### **Q525 Charisma Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1981 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The bottom pencil in the picture ("0.5" over "Pentel" over "Japan" on the back) is one I have never seen until I purchased it. All other Q525 I find online have the normal text along the side ("0.5 Pentel Q525 JAPAN").

The Q525 was available with the matching RSH3 in the Super Ball Metal Tip Set QRSH-3.

The Date Code on this series of pencils is right at the transition point from the yymmdd format to the 2-character format.

## **Q535 Kerry Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / D Green / G Yellow

Years Available 1980 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall [Capped / Posted / No Cap]: 124.7mm / 133.3mm / 108.2mm

Cap [Capped / Posted]: 55.7mm / 59.8mm

Reservoir Cap: 4.9mm

Body: 89.8mm Tip: 17.5mm

This pencil was released as a low end Kerry pencil. We finally determined that these were released in 1980 and lasted to the mid to late-80's.

This was also referred to as the mannenCIL (see sticker & clip in picture above), coming from the fact that fountain pens are called 万年筆 (Man-nen-hitsu) in Japan, where 万年 means 10,000 years, and 筆 means brush/pen. As the original capped design came from copying capped fountain pen designs, it was also called 万年CIL (Man-nen-CIL), with the CIL coming from the last 3 letters of the English word "pencil" - 10,000 year pencil!

## Q535 Pop'npop (Series 1) Mechanical Pencil

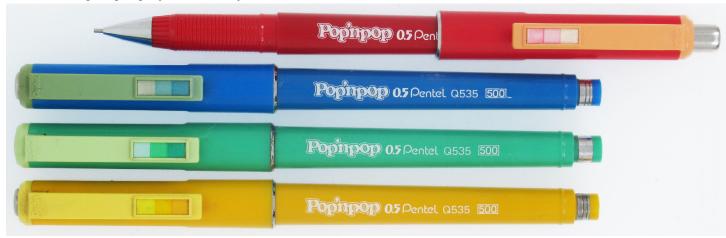


Image Source Jimmy Simpson

Size 0.5

Base Colors Solid Color Caps

B Red / C Blue / D Green / G Yellow

Years Available 1980 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall [Capped / Posted / No Cap]: 124.7mm / 133.3mm / 108.2mm

Cap [Capped / Posted]: 55.7mm / 59.8mm

Reservoir Cap: 4.9mm

Body: 89.8mm Tip: 17.5mm

This series of Pop'npop pencils were probably the first released from the Q535, since they are a close match to the Q535 Kerry, with a slight change to the color of the clip and top ring of the cap.

https://www.yamauchiya.info/products/detail1270.html https://www.yamauchiya.info/products/detail1317.html

## Q535 Pop'npop (Series 2) Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Pastel Body with Transparent Caps

C Blue / D Green / G Yellow / P Pink / V Violet

Years Available 1980 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall [Capped / Posted / No Cap]: 124.7mm / 133.3mm / 108.2mm

Cap [Capped / Posted]: 55.7mm / 59.8mm

Reservoir Cap: 4.9mm

Body: 89.8mm Tip: 17.5mm

This series of Pop'npop pencils were probably the last released for the Q535. The photo of the box lists these as YQ535S2, which I belive the S2 meaning Series 2. These particular colors also match several of the other Pop'npop pencils, such as the A15, P105J & PD335 Pop'npops.

### Q545 Sharplet 500 Mechanical Pencil



Image Source http://mysupplyroom.blogspot.com/2016/08/new-old-pentel-q545.html [1] | Aucfree.com [2]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 1985 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 135.1mm

Eraser Cap: 12.3mm Body: 74.2mm Grip: 29.6mm Tip: 19mm

This pencil is of unknown vintage, so I had to look at other pencils to determine the years of availability. The Q(5)x5 series (Q45, Q525, Q565) pencils I own have a date code printed and/or stamped into the lead reservoir. The earliest is 880617 (June 17, 1988) and the last is 1J (new format, October 1991). Why would they number the Q45 as that instead of Q545? It had to be that the Q545 model was already in existence, or planned, so this pushes the date back to the late-80's.

## **Q555 Sharplet 501 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-80's to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 135.1mm

Eraser Cap: 12.3mm Body: 74.2mm Grip: 29.6mm

Tip: 19mm

#### **Q565 Charisma Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold

Years Available 1981 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The Q565 was available with the matching RSH6 in the Super Ball Metal Tip Set QRSH-6.

The Date Code on this series of pencils is right at the transition point from the yymmdd format to the 2-character format.

## **Q565WO 1984 Olympics Automatic Pencil**

Tip: 20.1mm



The Q565 was available with the matching RSH6WO in the Super Ball Metal Tip Set QRSH-6WO.

This pencil & pen set was far less common than the EX20WO (see PX7-21WO) set. I see dozens of the EX20WO sets on auction sites all the time, but have only ever seen 2 of these sets at all.

## **Q573 Sharplet 500 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.3

Base Colors F Orange

Years Available Late-80's to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 135.1mm

Eraser Cap: 12.3mm Body: 74.2mm Grip: 29.6mm Tip: 19mm

Tags #FF-Q545 #Sharplet

## **Q604 Pop'npop Injecto Mechanical Pencil**



Image Source | Jimmy Simpson [1,2] | https://ameblo.jp/staedler-rotring/entry-11502196269.html (Staedler-Rotring) [3] | Knocktype11 [4]

Size 0.4

Base Colors A Black / C Blue / P Pink / V Violet

Years Available Early to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥600

Dimensions Overall: 133.9mm

Plunger: 8.3mm Body: 106.8mm Grip: 33.2mm Tip: 16.8mm

Pop'npop version of the P154 Injecto. Uses the same cartridge as the P154 and the P1004.

This pencil appears to use the same tip as the P105 series.

## **Q605 Pop'npop Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / G Yellow / K Light Green / P Pink / S Sky Blue / V Violet / V1 - Light Violet

Years Available Late 70's to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥600

Dimensions Overall: 117.1mm

Eraser Cap: 7.4mm Body: 93.5mm Tip: 16.2mm

Pop'npop version of the Q505.

#### Q1003 / Q1005 / Q1007 / Q1009 Smash Mechanical Pencil



Image Source http://www.smartplus.com/Pentel/Smash-Mechanical-Pencil/description.php

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors Q1003 / Q1007 / Q1009 Black

Q1005-1 Black / -C Warm Grey-Blue / -D Warm Grey-Green / -N Warm Grey

Years Available 0.5 / 0.7 / 0.9 - 1987 to Current

0.3 - 1988 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 138.6mm

Eraser Cap: 15.1mm Body: 56.1mm Ring: 7.0mm Grip/Tip: 60.4mm

In the late 2000's, the Smash was almost discontinued due to slow sales, but picked up sales and now is one of the most popular limited edition pencils released since the late 2010's.

Winner of the 1987 Good Design Gold Award (for the Q1005, Q1007 & Q1009).

Winner of the 1989 Good Design Award (for the Q1003).

Winner of the 2000 Good Design Long Life Design Award (for the Q1005, Q1007 & Q1009).

Winner of the 2000 Good Design Long Life Design Award (for the Q1003).

Associated pen was a winner of the 1989 Good Design Award.

(https://www.g-mark.org/gallery/winners/9cb3fe68-803d-11ed-862b-0242ac130002)

https://www.g-mark.org/gallery/winners/9ca2ebbb-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9cb3fd70-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e730147-803d-11ed-af7e-0242ac130002 https://www.g-mark.org/gallery/winners/9e73666d-803d-11ed-af7e-0242ac130002 https://note.com/pentel\_sharppen/n/n08e2f0cfde94

Tags #FF-Q1005 #GoodDesign #Smash

# **Q1015 XS Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2000's to mid-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.8mm

Eraser Cap: 16.4mm Body (front): 60.9mm Grip (front): 37.3mm

Tip: 25.2mm

The Q1015 XS was designed to be a follow-up to the Q1000 Smash series, but when the Smash had a resurgence in popularity, this doomed the XS.

#### QD5 Quick Dock Mechanical Pencil



Image Source http://afterschool-stationery.blog.jp/archives/2261474.html [1] | Jimmy Simpson [2-6]

Size 0.5

Base Colors K Lime Green / P Pink / S Sky Blue / V Violet

Cartridges - Blue, Pink, Yellow

Years Available 2008 to early-10's

Mfg Country Japan
Dist Country Japan
Price Tags ¥450

Dimensions Overall (retracted / extended): 137.4mm / 140.4mm

Eraser Cover: 9.7mm

Body: 73.5mm Grip: 39.1mm

Tip (retracted / extended): 15.1mm / 18.1mm

This version of the Quick Dock pencil was subcontracted out to Kotobuki, who manufactured these for several brands, including their own Penac brand.

It was marketed, promoting the idea that instead of refilling with lead, you just changed out the cartridge that already contained lead, and a new eraser. The Pentel version could be combined into 12 different color combinations with the 4 body colors and 3 cartridge colors.

Winner of the 2008 Good Design Award

http://afterschool-stationery.blog.jp/archives/2261474.html https://www.g-mark.org/gallery/winners/9d607d42-803d-11ed-862b-0242ac130002

Tags #Cartridge #FF-QD5 #GoodDesign #Retractable

## QD5E / QD7E Quick Dock Mechanical Pencil with Twist-Erase



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black

0.7 C Blue

Years Available 2011 to Current

Mfg Country Japan
Dist Country USA

Dimensions Overall: 142.1mm

Cartridge (w/ Eraser): 8.5mm

Body: 74.2mm Grip: 39.1mm Tip: 20.3mm

The QD5E/QD7E is a follow-up to the QD5 Quick Dock, but this time with a Twist-Erase cartridge. Again, it was manufactured by Kotobuki, but this time in all clear body and cartridge.

It was marketed, promoting the idea that instead of refilling with lead, you just changed out the cartridge that already contained lead, and a new eraser.

# QE5 / QE7 / QE9 TUFF Mechanical Pencil



Image Source https://bit.ly/Shopee-QE5

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue

0.7 A Black 0.9 A Black

Years Available Early-00's to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Dimensions Overall: 135.7mm (Not counting eraser)

Eraser Section: 49.0mm

Body: 25.8mm Grip: 39.7mm Tip: 21.2mm

In the rest of the world, this is sold as the QE515/7/9 Twist-Erase III.

The Date Code is the 2-characters in the line of text on the side of the pencil.

# QE105 / QE107 Twist-Erase UP Automatic Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / K Light Green

0.7 A Black / B Red / C Blue / K Light Green / P Pink / V Violet

Years Available 2011 to 2014

Mfg Country China

Dist Country Worldwide

Dimensions Overall (Eraser retracted): 143.1mm

Eraser Section: 26.2mm

Spring: 9.8mm Body/Tip: 107.1mm

# QE105M / QE107M Twist-Erase Metallic Automatic Pencil



Image Source Pentel International 2013-2014 Catalogue

Size 0.5 / 0.7

Base Colors A Metallic Black / F Metallic Orange / K Metallic Light Green / P Metallic Pink / S Metallic Sky Blue /

V Metallic Violet

Years Available 2013 to 2014

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Eraser retracted): 143.1mm

Eraser Section: 26.2mm

Spring: 9.8mm Body/Tip: 107.1mm

## QE205 / QE207 Twist-Erase GT Automatic Pencil



Image Source https://www.ubuy.com.tr/en/product/QJ3LCUO-pentel-twist-erase-gt-0-5mm-mechanical-pencil-assorted-barrel-colors-color-may-vary-pack-of-3-qe205b

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C BLue / K Light Green / V Violet

0.7 A Black / C Blue / D Green / F Orange / K Light Green / P Pink / V Violet

Years Available 2012 to Current

Mfg Country Mexico

Dist Country Worldwide

Dimensions Overall (Eraser retracted): 138.8mm

Eraser Section: 55.1mm

Body: 26.9mm Grip: 38.8mm

Tip: 18.0mm (additional 2.6mm when extended)

The Date Code is the 2-characters in the line of text on the side of the pencil.

## **QE305 Gomdale Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / G Yellow

Years Available 1987 to early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

This is a Japanese only version of the QE405 Twist-Erase pencil and came with an eraser that matches the color of the pencil body.

The name "Gomdale" is a contraction created by Pentel for this model.

Gomu (ゴム):\*\* The Japanese word for "eraser".

Dale  $(\not S \lor)$ :\*\* A reference to the "twist out" or screw-out mechanism used to advance the eraser.

The Date Code is the 2-characters at the end of the line of text on the side of some of the pencils.

Winner of the 1989 Good Design Award.

https://www.g-mark.org/gallery/winners/9cb3f9e4-803d-11ed-862b-0242ac130002

Tags #FF-QE305 #GoodDesign #TwistErase

## QE405 / QE407 / QE409 Twist-Erase Automatic Pencil



Image Source Erskine Hunter

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / B Red / C Blue / D Teal / N Gray / V Plum

0.7 C Blue / E Brown / V Violet

0.9 B Red / G Yellow

Years Available 1987 to early-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

This is the Japanese Export version of the QE305 Gomdale pencil.

The Date Cod on some of these pencils is stamped at the end of the printed text.

# QE405F / QE407F Twist-Erase Frost Automatic Pencil



Image Source Erskine Hunter

Size 0.5 / 0.7

Base Colors 0.5 D Green / F Orange / P Pink / S Sky Blue / T Transparent

0.7 B Red / C Blue / T Transparent / V Violet

Years Available Mid-00's

Mfg Country USA
Dist Country USA

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

# QE415 / QE417 / QE419 Twist-Erase Express / XP Automatic Pencil



Image Source Pentel International 2013-2014 Catalogue [1] | Jimmy Simpson [2-4]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green

0.7 A Black / B Red / C Blue / D Green / P Pink / V Violet

0.9 A Black / B Red / K Light Green / S Sky Blue

Years Available Early-00's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 137.4mm (Not counting eraser)

Eraser Section: 49.0mm

Body: 33.7mm Grip: 33.4mm Tip: 21.3mm

Originally labeled Twist-Erase Express, probably around 2014, it was changed to Twist-Erase XP.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

# QE425 / QE427 Q-Erase Mechanical Pencils



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors A Black & Red / D Green & Orange / P Pink & Light Green / V Violet & Blue

Years Available 2023 to Current

Mfg Country India
Dist Country India

Dimensions Overall (Tip/Eraser retracted): 143.1mm

Eraser Section: 55.9mm

Body: 22.7mm Grip: 46.6mm Tip: 17.9mm

## QE505 Twist-Erase II / Gomdale 500 Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors B Red / C Blue / G Yellow

Years Available 1990 to early-00's

Mfg Country Japan

Dist Country Worldwide

Gomdale - Japan only

Marketed as Gomdale (Rubberdale) 500 in Japan and Twist-Erase II in the rest of the world.

On the Gomdale 500's, the Date Code is the 2-characters at the end of the line of text on the side of some pencils. On some of the non-Gomdale pencils, it is stamped into the body before the text.

Winner of the 1990 Good Design Award, and the 2001 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9cba3278-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e7398a1-803d-11ed-af7e-0242ac130002

## QE515 / QE517 / QE519 Twist-Erase III Automatic Pencil



Image Source Pentel International 2021-2022 Catalogue

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green / V Violet

0.7 A Black / B Burgandy / B1 Red / C Blue 0.9 A Black / B1 Red / C Dark Blue / V Purple

Years Available Early-00's to Current

Mfg Country Japan

Dist Country Worldwide, except Japan

Dimensions Overall: 135.7mm (Not counting eraser)

Eraser Section: 49.0mm

Body: 25.8mm Grip: 39.7mm Tip: 21.2mm

In Japan, this is sold as the QE5/7/9 Tuff.

# QS53 / QS55 DiaryPen / Agenda Mini-Pencil



Image Source https://www.etsy.com/listing/668930725/pentel-qs55-e-mechanical-pencil-05-mm

Size 0.3 / 0.5

Base Colors E Bitter Brown / P Pink / P2 Baby Pink / S Aqua Blue / V Violet / X Champagne Gold

Years Available 2000's to 2017

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

# **REP20-1 Enigma Mechanical Pencil**



Image Source Pentel of Germany 1996 Katalog

Size 0.5

Base Colors Black & White Stripes

Years Available 1990's Mfg Country Japan

Dist Country Worldwide

This is the same pencil as the Renoma REP20.

#### **Rush On Goal Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors The Color Codes are my (Jimmy Simpson) designation. There is nothing official about these.

Type A - Rush On Goal printed diagonally = CZ Silver on Blue / ZZ Silver on Frosted Silver

Type B - 4-point star on each side = AB Red-Black / AC Blue-Black / ZB Red-Silver / ZC Blue-Silver

Type C - Field of Stars (ROG on front) = BX Gold on Red / CX Gold on Blue

Type D - Three Stripes winding from side to front to side = AD Green on Black / CX Gold on Blue

Type E - Field of Stars (ROG on side) = ZC Blue on Silver / ZF Orange on Silver

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 137.3mm

Eraser Cap: 10.9mm Body: 110.3mm Tip: 16.1mm

Says "Rush On Goal" somewhere on the pencil, depending on design. No model number is printed on the pencil.

Since it was manufactured at the same time as the P595 Pop'npop, I suspect this may be model P595 (non-Pop'npop version). But until we find some evidence of this or another model number, it will remain cataloged as "Rush On Goal".

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes for these pencils are between February 1979 (790215) to January 1981 (810129). These pencils have an aluminum reservoir.

# S-15 Pencil



Image Source Gunther [1] | KnockType11 [2]

Size 0.5

Base Colors A Black / D Green / T Clear

Years Available Early to mid-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 136mm

Reservoir Cap: 7.8mm Extender: 24mm Body: 86.4mm Tip: 17.8mm

I just recently received an all Black Sharp 9 (S-19), that can be seen at the bottom of the image for that pencil. When I first encountered the item at the top of this image, I saw it and assumed that it was the same pencil, until I noticed something about it. I noticed the lead sleeve on the tip, but the Sharp 9 pencils do not have a lead sleeve, they just feed right out of the tip.

# **S55 / S57 / S59 Sharp "Deluxe" Pencil**



Image Source Jimmy Simpson

Size 0.5 / 0.7 / 0.9

Base Colors Grips from the 1960's: Black / Red / Maroon / Blue / Light Green / Gray

0.5 Silver

0.7 Silver / Blue 0.9 Silver / Gold

Years Available 1966 to early-10's

Mfg Country Japan

Dist Country Worldwide

Price Tags Early ¥500, Late ¥700

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm

Tip: 18mm

The S55/S57/S59 Deluxe Pencil has a ridged grip with a metal body. The ridges on the early 1960's pencils were much deeper than on later versions, and some early versions had eraser caps with the size stamped on the end. The body has not changed much over time, other than the size, stamped into or printed on the body, with the earliest pencils being stamped with "5", even when they are 0.7 & 0.9mm (see set of maroon pencils above). The inner lead reservoir started out metal but in the late-70's changed to being manufactured in plastic.

Early shipping boxes showed the model number to be S-55, with later ones showing S55. According to a Pentel timeline that has been put on the internet, this appears to have been originally called S5 (probably for Sharp 5). I suspect it picked up the S55 name because the original 5 stamp (see top 3 pencils above) had "FIVE" written inside the bottom portion of the Number "5" and thus Sharp 5-Five or S55.

See article "Generational Changes to the S55" in Appendix B.

http://davesmechanicalpencils.blogspot.com/2008/08/s55-pentel-timeline.html

# S-105 Picture Pencil



Image Source https://jp.mercari.com/

Size 0.5

Base Colors ??

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥100

In late 2025, one of these showed up on an auction site. Before this, it was only identified from the Pentel Japan 1970 One-Sheet.

# S443 / S445 / S447 Sterling Stainless Steel Mechanical Pencil



Image Source https://bit.ly/YahooTW-S443 [1] | Pentel International 1997 Catalogue [2,3]

Size 0.3 / 0.5 / 0.7

Base Colors Silver with Colored Ring

0.3 Brown 0.5 Black 0.7 Blue

Years Available Late-90's

Mfg Country Taiwan
Dist Country Taiwan

Dimensions Overall: 138.1mm

Eraser Cap: 10.1mm Body: 109.2mm Tip: 18.8mm

# S445G† Sterling Stainless Steel Mechanical Pencil

† (Tentative Designation)



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver body with gold accents

Years Available Late-90's

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 138.1mm

Eraser Cap: 10.1mm Body: 109.2mm Tip: 18.8mm

Stainless Steel Body.

This pencil is not marked as the S445G, but it appears to be the same pencil as the S445 with the Gold accents.

# S455 / S457 Sterling Stainless Steel Mechanical Pencil

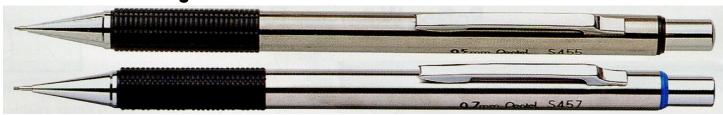


Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7

Base Colors Silver with Black Grip and Colored Ring

0.5 Black 0.7 Blue

Years Available Late-90's to late-00's

Mfg Country Taiwan
Dist Country Taiwan
Stainless Steel Body.

I suspect that there may be a S453 in this line, but I have not seen mention of it online.

# **S465 Sterling Stainless Steel Mechanical Pencil**



Image Source Pentel International 2013-2014 Catalogue

Size 0.5

Base Colors Silver body with colored grip

S465 Black / S465C Blue

Years Available 2013 to 2020

Mfg Country Taiwan

Dist Country Worldwide

# **S465G Sterling Stainless Steel Mechanical Pencil**



Image Source https://www.lazada.co.th/products/pentel-s465g-05mm-i1107028613.html

Size 0.5

Base Colors Silver body with gold accents and colored grip

S465G Black / S465GC Blue

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

# S473 / S475 / S477 Sterling Stainless Steel Mechanical Pencil



Image Source https://produto.mercadolivre.com.br/MLB-1436798664-lapiseira-pentel-aco-inx-s473-03mm-full-\_JM [1] | Jimmy Simpson [2] | https://www.ws-stationery.com.tw/products\_detail\_32.htm [3]

Size 0.3 / 0.5 / 0.7

Base Colors Silver body with colored ring

0.3 Brown 0.5 Silver 0.7 Blue

Years Available 2018 to Current

Mfg Country Taiwan
Dist Country Taiwan

Dimensions Overall: 139.6mm

Eraser Cap: 9.5mm Body: 111.5mm Tip: 18.6mm

# **S475G Sterling Stainless Steel Mechanical Pencil**



Image Source Knockologist

Size 0.5

Base Colors Silver body with Gold Accents

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 139.6mm

Eraser Cap: 9.5mm Body: 111.5mm Tip: 18.6mm

# Scepters are now P3005, P5005 & P7005

# **SG Sharp Gold Pencil**



Size 0.5

Base Colors Matt Black with Gold Trim

Years Available 1970

Mfg Country Japan
Dist Country Japan

Price Tags ¥1000

Dimensions Overall: 138.9mm

Eraser Cap: 11.1mm Body: 69.8mm Grip & Ring: 46.2mm

Tip: 11.8mm

Like the early SV, the SG does not have any marking below the clip to indicate size or a crown indicating an Excalibur. The only markings on it are "Japan" opposite where the crown would be, and Pentel (old typeface) plus the stylized P on the clip. A few other major differences between this SG and later SG# pencils is that this one is about 7mm longer, and (aside from the SG7 version 1) it has a different style cap and the tip is a smooth curve all the way to the lead exit, instead of having a different pipe inserted.

According to the original box, this Sharp is model SG and listed as Gold, which is the way these were described in the 1970 Japanese One-Sheet. This also makes sense of where the SG name came from: Sharp Gold. This also makes sense of the rest of the SG series (minus the SV silver pencils) taking their name from being Gold or Gold accented pencils.

Another definitive indicator of the timeframe this came out, is on the case of a dozen of these packaged pencils, it has "Visit the Pentel EXPO70 3-PO-16". I am not sure what the 3-PO-16 means (possibly their booth location), but telling you to visit EXPO70 (1970 World Exposition in Osaka Japan), along with being one of the pencils in the 1970 Japanese One-Sheet, pretty much says this one came out in early 1970.

# SG7 (Version 1) Early Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Matt Black with Gold Trim

Years Available 1972-1974

Mfg Country Japan
Dist Country USA

Dimensions Overall: 133mm

Eraser Cap: 9.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I discovered this pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before.

This pencil looks like an SG15 and has that matt finish, but if you look closely at the text above the ring, it says Pentel (newer font) and has the Excalibur crown above that (this Crown is outline format vs the P1005/P1007 line drawing format), as well as the Pentel (old-style font) down the clip with the stylized P at the top. Like the SG, it also has the smooth eraser cap and the single-piece tip.

What I believe happened is that Pentel Japan released the SG pencil (as shown in their 1970 Japanese One-Sheet catalog), and Pentel of America wanted to release it as well, so it was released as the SG7 (being a 0.7mm vs the SG 0.5mm) as one of the first Excaliburs (along with the P1005/P1007). Probably in the mid to late-70s, Pentel Japan released the PX22 Gloss Black Excalibur, Pentel of America picked to go with it and replaced the SG7 with the Glossy version.

I have not seen this, but I suspect that there is an SG5 that was released in Japan at the same time as this one. All other Excalibur Crown pencils were released in Japan as 0.5mm & in the rest of the world as 0.7mm, so it makes sense that this exists.

This was previously cataloged as Unknown Model 08, and the SG7 designation has been confirmed by a 1973 Excalibur Brochure.

See the article "Excalibur Crown Pencils & Family" in Appendix B.

https://bit.ly/Excal11

# SG7 (Version 2)† "Excalibur" Pencil

+ (Tentative Designation)



Size 0.7

Base Colors Matt Black with Gold Trim

Years Available 1975-1977

Mfg Country Japan
Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I first saw the SG7 Version 2 pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before.

I finally acquired this SG7 pencil in a set with a similarly colored Excalibur pen (that I tentatively identify as an early RG10). Both of these are monogrammed with "The Mitsui Bank of California", which opened in 1972. My guess is that this was a gift set when they opened at that time, therefore placing this in the very early days of the Excalibur series. I believe this was an early Excalibur, probably a stop-gap after the run of the first Black Excalibur, the SG7 (Version 1), had sold out, but before the new glossy SG7 was released, and is thus a very limited release.

In earlier books, I had this SG7 entered as Unknown Model 09.

See the article "Excalibur Crown Pencils & Family" in Appendix B.

# SG7 (Version 3) / PX7-22 Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gloss Black with Gold Accents

Years Available 1977 to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

When this series of Excaliburs was released by Pentel HQ, Pentel of America, decided to keep the same model number that they had been selling the black/gold Excalibur under (SG7). But other countries in the world appear to have gone with the same model number format that was used for the PX7-21. In this case, this pencil was sold as PX7-22. This new information about the PX7-22 is from a 1978 Pentel UK Christmas catalog.

This is the third Excalibur to use the model number SG7, and is a change to the design, going from a matt finish, to this new glossy black finish with the printed on Crown over Excalibur logo.

The SG7/PX7-22 is a match for the RG10/RX22 Excalibur Pen. It was available with the matching RG10/RX22 in the Excalibur gift set, EX-17 (US)/EX22 (other countries).

The SG7/PX7-22 is the 0.7mm version of the PX22 (0.5mm) that was only available in Japan.

See the article "Excalibur Crown Pencils & Family" in Appendix B.

### SG15 Pencil



Size 0.5

Base Colors Matt Black with Gold Trim Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This pencil is characterized by the matt black body with gold accents.

The SG15 is a descendant of the SG pencil that appears on the Japanese 1970 One-Sheet Catalog.

# SG33 / SG35 are now SV (Version 2) / SV5

# SG45 is now SV5

# **SG65 Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Brushed Gold

Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

#### SG75 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Gloss Gold with pin-stripes Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The SG75 was released as the high end of the Sharp Gold series. Unlike all of the other non-Excalibur SG/SV pencils, this one had a matching pen released with it, the R7 Slim Deluxe Rolling Writer Pen.

The SG75 and R7 were available in a set in the UK as the GS-2.

### Sharp 5 (PS-350) Pencil



Image Source Jimmy Simpson [1] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-5-ps-350.html [2]

Size 0.5

Base Colors B Red / D Green

Years Available Mid-1960's

Mfg Country Japan

Dist Country Worldwide

Price Tags \$1.98

Dimensions Overall: 138.7mm

Reservoir Cap: 9.7mm

Body: 109.9mm Tip: 19.1mm

Text reads:

PENTEL Sharp 5 (0.5mm) PS-350 JAPAN

The Sharp 5 (PS-350) is a later version of the 350 pencil.

See article "Possible Release Order of Early Pentel Stick Pencils" in Appendix B.

### **Sharp 7 Pencil**



Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-7-ad.html [1,3] | Chris Cartwright [2,4]

Size 0.7

Base Colors A Black / B Red / D Green

Years Available 1965 to late-60's

Mfg Country Japan
Dist Country Japan

The triangular body made up of gently curved surfaces fits comfortably with your fingertips. It features a wide and short clip that does not interfere with writing.

Winner of the 1966 Good Design Award.

https://www.g-mark.org/gallery/winners/9d0373b4-803d-11ed-862b-0242ac130002 https://graphography.org/index.php/2022/12/07/mechanical-pencil-month-day-7-pentel-sharp-7/

### Sharp 9 (PS-100) Pencil



Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-9-ps-100.html [1] | Jimmy Simpson [2]

Size 0.9

Base Colors C Blue / D Green / E Brown

Years Available Mid-1960's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 151.6mm

Eraser Cap: 10.3mm Body: 126.2mm Tip: 15.1mm

Text reads:

PENTEL Sharp 9 (0.9mm) PS-100 JAPAN PENTEL Sharp 9 (0.9mm) PS-100 JAPAN A6

The text on the green pencil at the top of the image appears to be silver heat transfer, while the bottom brown pencil is molded into the body.

This appears to be a later version of the Pentel 100.

See article "Possible Release Order of Early Pentel Stick Pencils" in Appendix B.

# Sharp 9 (S-19) Pencil



Image Source Jimmy Simpson [1-6] | KnockType11 [7] | https://bit.ly/Pencils11-S15 (Germ / Pentel11) [8]

Size 0.9

Base Colors White Extender

A Black / B Red / C Blue / D Green / G Yellow / P Pink

Matching Extender

A Black

Years Available 1967 to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall: 136.5mm / 125.2mm

Reservoir Cap: 8.4mm

Extender: 15.9

Body: 96.9mm / 85.6mm

Tip: 15.3mm

# **SS455 Sliding Sleeve Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Silver with Black Grip Years Available Late-90's to early-00's

Mfg Country Taiwan

Dist Country Worldwide

# **SS465 Sterling Sliding Sleeve Stainless Steel Mechanical Pencil**

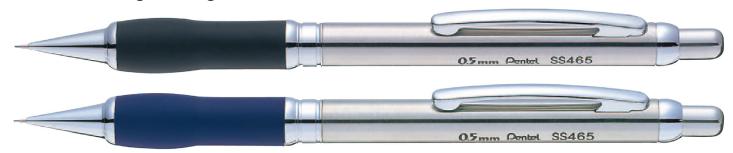


Image Source Pentel International 2013-2014 Catalogue

Size 0.5

Base Colors Silver body with colored grip

SS465 Black / SS465C Blue

Years Available 2013 to Current

Mfg Country Taiwan

Dist Country Worldwide

# SS465G Sterling Sliding Sleeve Stainless Steel Mechanical Pencil



Image Source https://www.aliexpress.com/i/32851853364.html

Size 0.5

Base Colors Silver body with gold accents and colored grip

SS465G Black / SS465GC Blue

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

# SS475 Sterling Sliding Sleeve Stainless Steel Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Body

Years Available 2018 to Current

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 137.6mm

Eraser Cap: 10.5mm Body: 111.5mm Tip: 15.6mm

# SS475G Sterling Sliding Sleeve Stainless Steel Mechanical Pencil



Image Source Pentel of Taiwan 2018-2019 Catalog

Size 0.5

Base Colors Silver Body with Gold Accents

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 137.6mm

Eraser Cap: 10.5mm Body: 111.5mm Tip: 15.6mm

# SV (Version 1) Sharp Silver Pencil



Image Source syake1505

Size 0.3

Base Colors SV Brushed Silver

Years Available 1970

Mfg Country Japan

Dist Country Japan

Price Tags ¥1000

Dimensions Overall: 138.9mm

Eraser Cap: 11.1mm Body: 69.8mm Grip & Ring: 46.2mm

Tip: 11.8mm

This Sharp Silver pencil appears to be the original pencil from the 1970 Japanese One-Sheet. It is longer (by about 6.5mm) than the later versions of the SV/SG style pencils.

It was unknown to most modern collectors, outside of Japan, until it showed up in an auction in August 2024.

### SV (Version 2) / SV5 Sharp Silver Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors SV Brushed Silver

SV5 Brushed Silver / A Black-Blue / C Blue / D Green / E Brown

Years Available Silver 1970 to mid-80's

Colors Mid-70's to 1978

Mfg Country Japan
Dist Country Japan

Price Tags SV Early ¥1000, Later ¥1200

SV5 ¥1000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

At one point, I believed that the top pencil in the picture above was the pencil from the 1970 Japanese One-Sheet catalog, and was thus the original SV, but it turns out that this is not the case. The internals are also very different in that the lead reservoir screws into the front of the grip with larger diameter threads (5 mm) than those that screw the tip on (4 mm).

In the mid to late-70's, Pentel released the colors under the SV5 series with the color code (I am not absolutely positive about the A color, since it is truly a dark blue).

These pencils are commonly referred to as the SG33 / SG35 / SG45, but were cataloged and distributed as the SV / SV5. I believe that the common model numbers came from the fact that the SG (Sharp Gold) line became the SG15, SG65 & SG75, and someone decided that the SV (Sharp Silver) line were the SG33/5 and SG45, like the PS35/45/65 models.

http://davesmechanicalpencils.blogspot.com/2019/01/pentel-excalibur-and-sg-series.html

https://bit.ly/Excal11

https://www.youtube.com/watch?v=VIKc2cFJ-kU

Tags #FF-SG

#### **TRP55 Tradio Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors 70 Brown / 74 Silver / 75 Gold

Years Available Mid to late-00's

Mfg Country France

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 146.2mm / 164.6mm / 137.0mm

Cap: 65.4mm Body: 72.2mm Ring: 9.0mm Grip: 36.2mm Tip: 19.6mm

#### **TRP55M Tradio Metallic Automatic Pencil**



Image Source https://bit.ly/Munguland-TRP55

Size 0.5

Base Colors 80 Orange / 81 Violet / 82 Dark Green / 83 Green / 85 Brown / 87 Orange / 88 Pink / 90 Violet

Years Available Mid-00's

Mfg Country France

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 146.2mm / 164.6mm / 137.0mm

Cap: 65.4mm Body: 72.2mm Ring: 9.0mm Grip: 36.2mm Tip: 19.6mm

### **TS445 Mechanical Pencil**



Image Source https://www.ruten.com.tw/item/show?21605772740089

Size 0.5

Base Colors Silver w/ Black Ring

Years Available Late-90's Mfg Country Taiwan

Dist Country Taiwan

#### W-Radial HOLDER Lead Holder



Image Source syake1505

Size 2.0

Base Colors Yellow

Years Available Early 1970's

Mfg Country Japan
Dist Country Japan

This lead holder came up in an auction along with a bunch of other pencils. Aside from the PH12 (from the 1980 US Catalog), this is the only other lead holder that I know of that Pentel made.

You cannot see it from this photo, but the clip has the old style typeface font running down the front that was from the late-60's to 1970.

#### **Unknown Model 12**



Image Source Jimmy Simpson [1,5] | syake1505 [2-4]

Size 0.9

Base Colors A Black / C Blue / D Green / G Yellow

Years Available Early-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141.4mm

Eraser Cap: 16.1mm Reservoir: 5.3mm Body: 105.0mm Tip: 15.0mm

This pencil turned up as the sole Pentel, in an auction for a bunch of packaged pencils. When looking at this, there are several things that stand out to me.

- 1. Longitudinal ridges for the grip, in front of the eraser cap and the (white) eraser cap itself.
- 2. The text on the side says Pentel (new Logo) over Japan 7 (mold mark), with a white printed section on the side. This looks like it could be for writing on and personalizing it.
- 3. This tip is a 0.9mm without a sliding sleeve and screws onto a 5mm thread. The only pencils I have seen like this started out in the 1960's, but the logo on the side dates this to 1970 or later. The tip is interchangeable with the Pentel 100, the Sharp 9 (PS-100) and the Sharp 9 (S-19) pencils.
- 4. This pencil does not have a clip, but a molded "ring" for attaching something, possibly a chain to hold it to a desk or clipboard? If this was a 2000's pencil, I would suspect it was for a charm or lanyard clip.

# **Appendix A - Branded Pentels**

# **Branded Pentels**

When I first started putting this book together, I decided that I did not want to have limited edition or special pencils in here, other than the Pop'npop and eventually, the Olympics pencils. I wanted to just keep base models in this. I then realized that a lot of the special pencils had unique numbers and started by adding the Disney pencils.

With catalog v2022.02, I started adding other Disney pencils I found. With version v2022.05, I created the Retailer (now Branded) Pentels section of the book and moved the Disney pencils to that section, along with adding several other brands, including Burberry, Craft Design Technology, Person's Collection and Renoma.

Most of these pencils were unique in style and color, but there was one that was just brands exclusive pencils with limited edition colors, and another that had a standard color Kerry with a unique center ring.

Another brand had what looked to me to be just a P205 purchased through the Pentel Imprint Division with their name stamped on it.

There are other brands that carry exclusives on limited edition colors, but I did not know what all stores and what were exclusive to them.

So, as of v2022.11 of this book, I decided to drop brands that don't have unique styling of pencils, so I have dropped Loft which carried limited edition colors of P205, PG1005 and Q1005 Smash pencils. I also dropped Freitag because it looks to just be the imprinted P205.

I am keeping Delfonics, Graniph and Muji because although they are pretty much standard pencils in the P200 and PG510 range, they are printed with their own unique style, or in the case of Muji, no printing at all. I am still up in the air about Delfonics, but if I pull the Graniph out of Branded section, it will move to the front of the book since it is a co-brand between Pentel Stein and Graniph, with its own unique model number.

All the other brands either have unique styles that may or may not be based on standard Pentel pencils, or they have very unique printing based on their properties.

Recently I came upon an auction for a couple of packaged P565 Disney pencils, and the package confirmed the model number: XP565 (X denoting package product). After flip-flopping back and forth over the years about where these pencils belong (along with the Popeye version), I have decided that they will live in the Branded Section.

# **Burberry BEP2 Knightsbridge Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Cricket Ball Red / C Dark Navy / H Beige / S Dresden Blue / V Purple

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.3mm

Eraser Cap: 9.5mm Body: 51.3mm Grip: 55.5mm Tip: 24mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

# **Burberry BEW2 Knightsbridge Tri-Point Pen/Pencil**



Image Source Burberry Catalog Page

Size 0.5

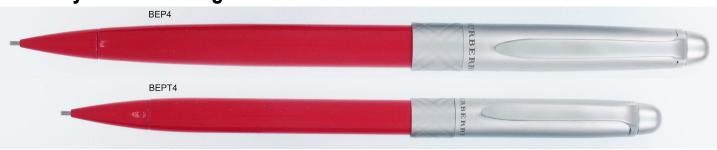
Base Colors A Black / B Cricket Ball Red / C Dark Navy / H Beige / S Dresden Blue / V Purple

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

# **Burberry BEP4 Kensington Automatic Pencil**



Size 0.5

Image Source Jimmy Simpson

**Base Colors** A Black / B Red / C Blue / Z Silver

Years Available 2002 to mid-00's

Mfg Country Japan

**Dist Country** Worldwide

**Price Tags** ¥5000

Dimensions Overall: 138.2mm

> Body: 58.9mm Grip: 62.0mm Tip: 17.3mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

This is the larger of the matching pencils, BEP4 & BEPT4.

# **Burberry BEPT4 Kensington Automatic Pencil for Notebook**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / Z Silver

Years Available 2002 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥4000

Dimensions Overall: 118.7mm

Body: 49.8mm Grip: 51.6mm Tip: 17.3mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

This is the smaller of the matching pencils, BEP4 & BEPT4.

# **Burberry BEP5 Executive Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy / D Green

Years Available 1990's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.2mm

Body: 61.1mm Grip: 57.2mm Tip: 20.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

# **Burberry BEP6 Emblem Automatic Pencil**



Image Source Jimmy Simpson [1] | Burberry (mid-2000's) Catalog [2]

Size 0.5

Base Colors C Antique Blue / E Brown

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.2mm

Body: 61.1mm Grip: 57.2mm Tip: 20.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil was produced with both logos.

### **Burberry BEP7 Windsor Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Colors with Gold Trim

A Black / B Red / C Navy / D Green

Years Available 1990's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 137.7mm / 143.2mm / 121.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 7.0mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

bouy, Center King. 52.111

Grip: 26.9mm Tip: 18.4mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

This pencil is based on the P1035 Kerry.

### **Burberry BEP7E Windsor Automatic Pencil**



Image Source Jimmy Simpson [1,2] | Burberry (mid-2000's) Catalog [3]

Size 0.5

Base Colors Brown Faux Leather with Gold Trim

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 137.7mm / 143.2mm / 121.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 7.0mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.4mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil was produced with both logos.

This pencil is based on the P1035 Kerry.

The bottom pencil in the image is, I believe, from a mid-2000's Burberry catalog. Notice the different tip. I have not seen one of this style, so I don't know if this was an actual release, or a prototype of a replacement for the Kerry tip. This was the only "Kerry"-style pencil in this catalog.

### **Burberry BEP9 Libera Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥6000

Dimensions Overall [Capped / Posted / No Cap]: 136.3mm / 143.2mm / 120.4mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 5.6mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.4mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil was produced with both logos, although the Navy appears to have been discontinued after 1999.

This pencil is based on the P1035 Kerry.

The Black & Red use the Traditional Check pattern on the bottom of the cap. The Navy, of course, uses the Navy Check pattern.

# **Burberry BEW9 Libera Tri-Point Pen/Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.7mm

Eraser Cap: 9.1mm Body: 56.3mm Grip: 74.3mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil was produced with both logos, although the Navy appears to have been discontinued after 1999.

This is a gravity fed 3-way pen/pencil with Black/Red ink and a 0.5mm pencil.

# **Burberry BEP10 Sandringham Mechanical Pencil**



Image Source Burberry Mid-2000's Catalog

Size 0.5

Base Colors Silver/Black

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

# **Burberry BEW10 Sandringham Multi-Function Pen / Pencil**



Image Source Burberry mid-2000's Catalog

Size 0.5

Base Colors Silver/Black

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

# **Burberry BEW11 Dover Tri-Point Pen/Pencil**



Image Source Burberry Catalog Page

Size 0.5

Base Colors C Marine Blue / E Wine

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. As far as I can tell, this pencil was produced with only the later logo.

# **Burberry BEP12† "Kerry" Automatic Pencil**

† (Tentative Designation)



Image Source Jimmy Simpson

Size 0.5

Base Colors Forest Green

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 136.6mm / 140.7mm / 120.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 6.0mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

Color 26 Octor

Grip: 26.9mm Tip: 18.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys of London changed their name to Burberry. I only find that this pencil has the later Burberry logo.

This pencil is based on the P1035 Kerry.

I have never found another Burberry of this particular design, so I do not know for sure that this is the model number.

### **Burberry BEP13 Islington Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 136.6mm / 140.7mm / 120.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 6.0mm Body, Back: 37.3mm Body, Center Ring: 32.1m

Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys of London changed their name to Burberry. Aside from the band at the bottom of the cap, this is the same design as the previous Unknown Burberry, so I assume it is from the 2000's.

It does not say Burberry(s) anywhere that I can see on the pencil, but the eraser cap has the Equestrian Knight logo (apparently in use between 1999 & 2018).

This pencil is based on the P1035 Kerry.

# **Burberry BEP50 Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / Red / Blue

BEP56 Marble Brown BEP57 Marble Green BEP58 Marble Blue BEP59 Marble Red

Years Available 1989 to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.9mm

Eraser Cap: 9.8mm Body: 109.4mm Tip: 16.7mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil was produced with both logos, although the solid colors appear to have been discontinued after 1999.

## **Burberry BEP100 Urushi Tone Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1987 to 1990's

Mfg Country Japan

Dist Country Worldwide
Price Tags ¥10000

Dimensions Overall: 133.6mm

Body: 55.3mm Grip: 55.7mm Tip: 22.6mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

## **Burberry BEP150 Check Collection Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

**Base Colors BEP151 Traditional Check** 

> **BEP152 Navy Check BEP153 New Check**

Years Available BEP151/2 - 1988 to 2000's

BEP153 - 1991 to 1990's

Mfg Country Japan

**Dist Country** Worldwide ¥15000

**Price Tags** 

Dimensions Overall: 133.6mm

> Body: 55.3mm Grip: 55.7mm Tip: 22.6mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil was produced with both logos, although the BEP153 appears to have been discontinued after 1999.

## **Burberry BEP221 Burberry Thread Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Green & Blue thread on Red thread background with Gold Accents

Years Available 1990's Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 133.6mm

Body: 55.3mm Grip: 55.7mm Tip: 22.6mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberry's of London changed their name to Burberry. This pencil has only been found with the early Burberrys logo.

If you look close at the design in the thread, it says Burberrys in blue and green thread.

## **Craft Design Technology Item 15 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/255

Size 0.5

Base Colors White

Years Available Late-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141mm

Eraser Cap: 11mm

Body: 68mm Grip: 44mm Tip: 18mm

This pencil is based on the Pentel S55 pencil.

## **Craft Design Technology Item 16 Mechanical Pencil**



Size 0.5

Base Colors White

Years Available Late-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 147.7mm

Eraser Cap: 15.6mm Body: 78.1mm Grip/Tip: 54.0mm

This pencil is based on the Pentel PG515 pencil.

## **Craft Design Technology Item 23 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/195

Size 0.5

Base Colors Silver

Years Available Late-00's to early-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 140.9mm

Reservoir Cap: 8.9mm

Body: 44.9mm Grip: 82.5mm Tip: 4.6mm

This pencil is based on the Pentel A21 pencil.

## **Craft Design Technology Item 38 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/489

Size 0.5

Base Colors White

Years Available Mid-10's to late-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall [Capped / Posted / No Cap]: 125.1mm / 132.3mm / 106.3mm

Cap [Capped / Posted]: 64.2mm / 68.6mm

Reservoir Cap: 5.3mm Body, Back: 38mm Body, Center Ring: 18mm

Grip: 26mm Tip: 19mm

This pencil is based on the Pentel P1035 Kerry pencil.

#### Delfonics 500723 / 500724 / 500725 / 500726 Mechanical Pencils



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 500723 811 Light Gray

0.5 500724 124 Neon Orange / 807 Dark Gray / 811 Light Gray

0.7 500725 807 Dark Gray 0.9 500726 124 Neon Orange

Years Available 2019-2021

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

## **Disney Crux CR 45622 Ariel Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Pink

Years Available 2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥280

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

Translation of the text above MADE IN JAPAN 16GDH

Publisher: Kamio Japan Co., Ltd.

Tel: 06-6264-8131

Planned by: Crux Co., Ltd. Manufacturer: Pentel Co., Ltd.

### **Disney Crux CR 45623 Donald Duck Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥280

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

Translation of the text above MADE IN JAPAN 16GDH Publisher: Kamio Japan Co., Ltd.

Tel: 06-6264-8131

Planned by: Crux Co., Ltd. Manufacturer: Pentel Co., Ltd.

## Disney Crux CR 45624 Chip 'N' Dale Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Yellow

Years Available 2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥280

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

Translation of the text above MADE IN JAPAN 16GDH

Publisher: Kamio Japan Co., Ltd.

Tel: 06-6264-8131

Planned by: Crux Co., Ltd. Manufacturer: Pentel Co., Ltd.

## Disney Crux CR 45625 Little Green Men Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Light Green

Years Available 2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥280

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm

Body: 109.7mm

Tip: 20.0mm

Translation of the text above MADE IN JAPAN 16GDH

Publisher: Kamio Japan Co., Ltd.

Tel: 06-6264-8131

Planned by: Crux Co., Ltd. Manufacturer: Pentel Co., Ltd.

### **Disney D109 Sharp Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/p1039671878 [1,2] | https://aucview.aucfan.com/yahoo/k172720241/ [3,4] | https://jp.mercari.com/item/m98812088874 [5,6]

Size 0.9

Base Colors White with characters (Caps: Blue / Pink)

Donald, Mickey and nephew

Lady and the Tramp Mickey Mouse Jungle Book Snow White

Years Available Late-60's to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Originally, designated Disney Sharp, since that is all it was called in the Japanese 1970 One-Sheet catalog. In April 2022, an auction came up with a packaged Snow White version that said it is a model D109, which makes sense, since there was a very similar looking S-105 pencil shown in there as well.

The Japanese printing on the side says "Pentel Disney Sharp."

# **Disney DA2 Minnie Mouse Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Green / Pink

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DA13 Daisy Duck Checker Automatic Pencil**



Image Source Erskine Hunter

Size 1.3

Base Colors B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 2000's Mfg Country Japan Dist Country Japan

# **Disney DA13 Winnie the Pooh Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/k1037271846

Size 1.3

Base Colors Green / Brown / Gold / Silver

Years Available 2000's Mfg Country Japan

Dist Country Japan

# **Disney DA13M Metal Minnie Mouse Automatic Pencil**



Image Source Erskine Hunter

Size 1.3

Base Colors C Blue / D Green / P Pink / V Violet / X Gold / Z Silver

Years Available 2000's Mfg Country Japan

Dist Country Japan

# **Disney DA35 Winnie the Pooh Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors B Red / C Blue / T Transparent

Years Available 2000's Mfg Country Japan Dist Country Japan

- . - ...

# **Disney DA36 Winnie the Pooh Head Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors F Orange / G Yellow / P Pink

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DA115 Winnie the Pooh Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors C Blue / G Yellow / K Light Green / P Pink / V Violet

Years Available 2000's Mfg Country Japan Dist Country Japan

# **Disney DA201 Mickey Mouse Automatic Pencil**



Image Source Erskine Hunter

Size 0.5
Base Colors B Red
Years Available 2000's
Mfg Country Japan
Dist Country Japan

¥280

# **Disney DA204 Automatic Pencil**



......

Size 0.5

Base Colors White / Black

Years Available 1980's

Mfg Country Japan

Dist Country Japan

Price Tags ¥250

The clip is part of the cap.

# **Disney DA215 Mickey Mouse Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors B Red / C Blue / D Green / F Orange

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥250

# **Disney DA223 Ain Mickey Mouse Automatic Pencil**



Image Source https://jp.mercari.com/item/m32771709933 [1] | https://jp.mercari.com/item/m40086521248 [2]

Size 0.3

Base Colors B Transparent Red / K1 Transparent Light Green

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥300

## **Disney DA223 Winnie the Pooh Automatic Pencil**



Image Source https://jp.mercari.com/item/m99843086685 [1] | [Unknown] [2,3]

Size 0.3

Base Colors C2 Transparent Blue / G2 Transparent Yellow / P2 Transparent Pink

Years Available 2000's Mfg Country Japan

Dist Country Japan

Price Tags ¥300

This has a different tip from the A223/DA223 pencils.

# **Disney DA225 Winnie the Pooh Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors C2 Blue / G2 Yellow

Years Available 2000's Mfg Country Japan

Dist Country Japan

# **Disney DA301 Character Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Blue / Green

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## Disney DA325 Donald Duck J•Grip Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors C Blue/Orange/Yellow

D Green/Yellow/Red F Orange/Green/Yellow G Yellow/Blue/Red

Years Available Mid-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥400

Dimensions Overall: 138.3mm

Eraser Cap: 14.4mm Body: 71.9mm Short Grip: 11.4mm Long Grip: 18.4mm Tip: 22.2mm

# **Disney DA401 Character Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors B Red / C Blue / P Pink / S Sky Blue

Years Available 1990s
Mfg Country Japan
Dist Country Japan
Price Tags ¥230

## **Disney DA402 Character Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g1001961532 [1] | https://jp.mercari.com/en/item/m84922818678 [2] | Erskine Hunter [3,4]

Size 0.5

Base Colors Blue - Donald Duck

Red - Minnie Mouse Gray - Mickey Mouse Black - Mickey Mouse

Years Available 1990's
Mfg Country Japan
Dist Country Japan
Price Tags ¥230

# **Disney DA403 Ducktales Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Red

Years Available 1986

Mfg Country Japan

Dist Country Japan

# **Disney DA404 Winnie the Pooh Character Automatic Pencil**



Image Source https://jp.mercari.com/item/m43751155437

Size 0.5

Base Colors Blue

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DA405 Character History Automatic Pencil**



Image Source https://jp.mercari.com/item/m42831963710 [1,2] | Erskine Hunter [3,4]

Size 0.5

Base Colors A Mickey Mouse / B Donald Duck / E Winnie the Pooh / F Minnie Mouse

Years Available 1990's Mfg Country Japan

Dist Country Japan

## **Disney DA406 Character Automatic Pencil**

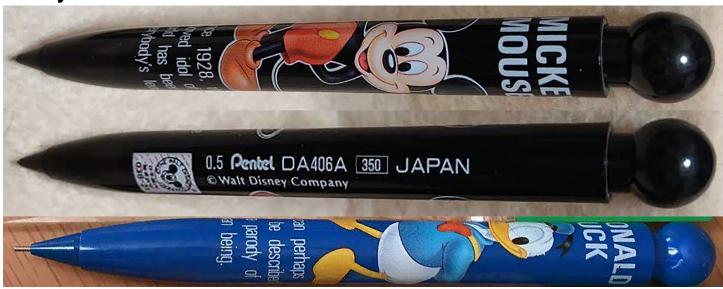


Image Source https://page.auctions.yahoo.co.jp/jp/auction/e1037123793 [1,2] | https://www.ebay.com/itm/134051225839 [3]

Size 0.5

Base Colors A Mickey Mouse (Black) / C Donald Duck (Blue)

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Disney DA407 Mickey Mouse Automatic Pencil**



Image Source https://jp.mercari.com/item/m71986572656 [1] | Erskine Hunter [2]

Size 0.7

Base Colors C Blue / G Yellow

Years Available 1990's Mfg Country Japan Dist Country Japan Price Tags ¥350

# **Disney DA408 Donald Duck Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors White

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DA410 Winnie the Pooh Character Automatic Pencil**



Image Source Erskine Hunter [1,2] | https://jp.mercari.com/item/m71838884064 [3]

Size 0.5

Base Colors C Blue / D Green / G Yellow

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DAB3 Character Multi-Pen (2 color Ballpoint + Sharp)**



Image Source Erskine Hunter

Size 0.5

Base Colors C Blue / P Pink

Years Available 2000's

Mfg Country Japan

Dist Country Japan

### **Disney DAW1 Character Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/325885475 [1] | https://page.auctions.yahoo.co.jp/jp/auction/m1058493466 [2] | Erskine Hunter [3,4] | https://jp.mercari.com/item/m23834825217 [5]

Size 0.5

Base Colors Red - Mickey Mouse

Pink - Minnie Mouse Blue - Donald Duck

Orange - Winnie the Pooh Brown - Chip 'n' Dale

Years Available 1990's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

# **Disney DDA1 101 Dalmations Automatic Pencil**



Image Source Crimix [1,2] | Erskine Hunter [3-5]

Size 0.5

Base Colors Black / Red / Blue / Green

Years Available 2000's
Mfg Country Japan
Dist Country Japan
Price Tags ¥350

# **Disney DGA1 Goofy Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Orange

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DP15 Character Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/n515370294 [1] | https://jp.mercari.com/item/m37560851234 [2,3] | https://page.auctions.yahoo.co.jp/jp/auction/n1058644633 [4] | Erskine Hunter [5,6]

Size 0.5

Base Colors Blue / Pink / Yellow

Years Available Early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥250

## **Disney DP25 Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Black

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DP35 (Type 1) Mickey Mouse Figure Automatic Pencils**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/k1037131739

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## Disney DP35 (Type 2) Mickey Mouse Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Transparent

B Red / C Blue / D Green / F Orange

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# Disney DP35 (Type 2) Winnie the Pooh Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Transparent

C Blue / D Green / F Orange / G Yellow

Years Available 2000's

Mfg Country Japan

Dist Country Japan

### **Disney DP35G Winnie the Pooh Automatic Pencil**



Image Source https://jp.mercari.com/item/m35338800397 [1] | https://jp.mercari.com/item/m59267979261 [2]

Size 0.5

Base Colors C Blue / G Yellow

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥380

Dimensions Overall: 142.9mm

Cap Eraser: 10.6mm Body: 73.8mm Grip: 38.2mm Tip: 20.3mm

## **Disney DP35S2 Mickey Mouse Automatic Pencil**



Image Source https://www.ebay.com/itm/371208791349 [1] | https://www.ebay.com/itm/371207971087 [2] | https://www.ebay.com/itm/370474448833 [3]

Size 0.5

Base Colors B Red / C Blue / G Yellow

Years Available Early-80's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

## **Disney DP35S3 Minnie Mouse Automatic Pencil**



| Image Source | https://www.ebay.com/itm/371207970383 [1] | https://www.ebay.com/itm/371207969588 [2] | https://www.ebay.com/itm/370396130588 [3]

Size 0.5

Base Colors C Blue / G Yellow / P Pink

Years Available Early-80's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

## **Disney DP45 Mickey Mouse Figure Automatic Pencils**



Image Source https://www.ebay.com/itm/154639490340

Size 0.5

Base Colors Black

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## Disney DP55 Huey, Dewey and Louie Figure Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors H Huey / D Dewey / L Louie

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥380

## **Disney DP65 Donald Duck Figure Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/l1065489639

Size 0.5

Base Colors White

Years Available 2000's

Mfg Country Japan

Dist Country Japan

### Disney DP75 Winnie the Pooh Figure Automatic Pencil

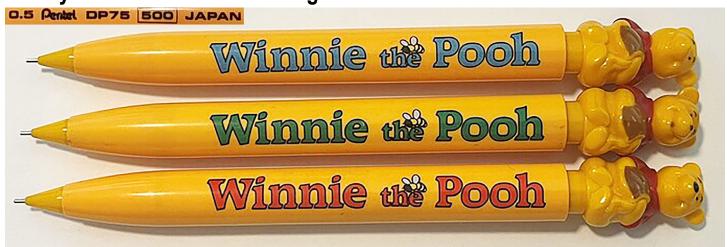


Image Source Erskine Hunter

Size 0.5

Base Colors Orange with Color Type

Red / Blue / Green

Years Available Late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

### **Disney DP85 Seven Dwarves Figure Automatic Pencil**



Image Source https://www.inobg.com/index.php?d=sale

Size 0.5

Base Colors G - Doc (Red)

H - Grumpy (Dark Red)
I - Bashful (Orange)
J - Happy (Pink)
K - Sneezy (Blue)
L - Sleepy (Yellow)

M - Dopey (Light Green)

Years Available 1990's Mfg Country Japan Dist Country Japan

¥500

**Disney DP101 101 Dalmations Figure Automatic Pencil** 



Image Source Erskine Hunter

Size 0.5

Base Colors B Red / C Blue / D Green / G Yellow

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥500

# **Disney DP115 Donald Duck Figure Automatic Pencil**



Image Source https://jp.mercari.com/item/m60750428887 [1] | [Unknown] [2]

Size 0.5

Base Colors White / Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DP125 Chip 'n' Dale Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Chip (Brown)

Dale (Orange)

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DP135 Mickey Mouse Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors B Red / C Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DP351 Mickey Mouse Figure Automatic Pencils**



Image Source Erskine Hunter

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DP651 Donald Duck Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Tip Color

B Red / C Blue / G Yellow

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DP951 Mickey Mouse Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Green / Orange

Years Available 1990's Mfg Country Japan

Dist Country Japan

# **Disney DP952 Donald Duck Figure Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors C Blue / P Pink / T Transparent

Years Available 1990's

Mfg Country Japan

Dist Country Japan

### **Disney DPD2 Winnie the Pooh Clic Automatic Pencil**



Image Source Erskine Hunter [1] | https://jp.mercari.com/item/m61214381154 [2] | https://jp.mercari.com/item/m12625208836 [3] | https://jp.mercari.com/item/m15240240832 [4]

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥300

# **Disney DPD3 Character Clic Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/w1154466959 [1] | Erskine Hunter [2]

Size 0.5

Base Colors B Red / T Transparent

Years Available 2000's Mfg Country Japan

Dist Country Japan

# **Disney DPD355 QuickSharp Automatic Pencil**



Image Source Dry

Size 0.5

Base Colors Mickey / Minnie / Donald / Pluto

Years Available 1990's Mfg Country Japan Dist Country Japan

¥400

## **Disney DPD359 Quick Color Automatic Pencil**



Image Source Dry

Size 0.9

Base Colors A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1990's

Mfg Country Japan

Dist Country Japan

Price Tags ¥400

This pencil comes with CH209 Color Lead, matched to the pencil.

## **Disney DPD375 Character Pencils**



Image Source Erskine Hunter

Size 0.5

Base Colors Black/Red - Mickey Mouse

Red/Pink - Minnie Mouse Blue/Yellow - Donald Duck Purple/Pink - Daisy Duck Orange/Green - Pluto

Years Available 2010's Mfg Country Japan Dist Country Japan

### **Disney DQ45 Minnie Mouse Automatic Pencil**



Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 1988

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

Released for the Birthday of Mickey Mouse on the 60th anniversary of the release of Steamboat Willie in 1928.

The DQ45 was available with the matching DRSH4 (Mickey) in the Super Ball Metal Tip Set DQRSH-4x (x is matching color code).

## **Disney DQ103 Winnie the Pooh Character Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/n1147388440 [1] | https://jp.mercari.com/item/m57128318621 [2-4]

Size 0.5

Base Colors E Orange

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DQ315 Mickey Mouse Character Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Blue / Red / Yellow

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DQ335 Pendant Character Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Purple - Goofy

Years Available 2000's Mfg Country Japan

Dist Country Japan

### **Disney DQ525 Minnie Mouse Character Automatic Pencil**



Image Source https://www.flickr.com/photos/28971598@N08/2697170241 (Germ / Pencils11)

Size 0.5

Base Colors Silver with Minnie Mouse face

Years Available 1988 Mfg Country Japan Dist Country Japan

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

Released for the Birthday of Mickey Mouse on the 60th anniversary of the release of Steamboat Willie in 1928.

The accompanying DRSH3 Roller Pen comes with Mickey Mouse's face on it, in the DQRSH-3 set.

# **Disney DQ565 Minnie Mouse Character Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold with Minnie Mouse face

Years Available 1988 Mfg Country Japan Dist Country Japan

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

Released for the Birthday of Mickey Mouse on the 60th anniversary of the release of Steamboat Willie in 1928.

The accompanying DRSH6 Roller Pen comes with Mickey Mouse's face on it, in the DQRSH-6 set.

# **Disney DQE1 Character Automatic Pencil**



Image Source https://www.ruten.com.tw/item/show?21608895821224 [1] | https://www.ebay.com/itm/134051225839 [2] | Erskine Hunter [3,4]

Size 0.5

Base Colors A Mickey Mouse

D Donald Duck E Winnie the Pooh F Minnie Mouse

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Disney DQE2 Character Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors A Mickey Mouse

E Winnie the Pooh

Years Available 1990's

Mfg Country Japan

Dist Country Japan

### **Disney P565 Set 1 Character Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Clear transparent body with colored lead reservoir

Red / Pink / Orange / Yellow / Green / Blue

Years Available 1977

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 141.2mm

Eraser Cap: 11.0mm Body: 112.0mm Tip: 18.2mm

In addition to the 6 color reservoirs, these pencils had 6 different character stickers that were stuck to the reservoirs.

Large Mickey Mouse

Mickey Mouse running with letter

Large Minnie Mouse Minnie Mouse waving Donald Duck

Goofy

After several years of cataloging this under a couple of different model numbers, some auctions came up with packaged versions of these pencils, definitively identifying them as model P565. Based on the Popeye pencils in tray with the model number P565ST2 (figuring the ST2 means Set 2) on it, I have settled on the model P565 Set 1.

These pencils have one of the earliest versions, that I have found, of the 2-character Date Code that was printed on the character sticker that wrapped around the lead reservoir. All known Date Codes are between 6L and 7F, which should be December, 1976 to June, 1977.

https://nimrodd.net/2019/11/04/character-pencils-disney-popeye/

Tags #FF-P205

# **Disney V-773 Mickey Automatic Pencil**



Image Source https://jp.mercari.com/item/m45810637612

Size 0.5

Base Colors Pink

Years Available 1990's

Mfg Country Japan

Dist Country Japan

Price Tags ¥250

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

# **Dragon FAK1 Tamasuke Kun Pop'npop Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Red

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Dragon FAK2 Tamasuke Goods Pop'npop Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Gray

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Dragon FSA1 KissTight Pop'npop Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / K Light Green

Years Available Early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 130.5mm

Reservoir Cap: 14.6mm

Body: 105.1mm Tip: 10.8mm

# Fiorucci FQ1 Automatic Pencil



Image Source https://jp.mercari.com/item/m40548555353 [1] | https://jp.mercari.com/item/m15959485194 [2]

Size 0.5

Base Colors C Blue / P Pink

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥280

These pencils were a collaboration between Pentel and Fiorucci, a specialized fashion brand.

# Fiorucci FQ2 Automatic Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/d1095131392 [1,3] | https://jp.mercari.com/item/m54207758897 [2]

Size 0.5

Base Colors C Blue / N Gray / P Pink

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Price Tags ¥380

These pencils were a collaboration between Pentel and Fiorucci, a specialized fashion brand.

# Football - Italian Football Club SAQ2 Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Juventus

Milan

Years Available 1990's

Mfg Country Japan

Dist Country Italy

# Football - Italian Football Club SAQ31 Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors 3 Yellow - Parma A.C.

4 Light Blue - S.S.Lazio

Years Available 1990's

Mfg Country Japan

Dist Country Italy

# Football - Litti LQ1 - Pierre Littbarski Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Blue / Orange

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# Football - Litti LQ2 - Pierre Littbarski Automatic Pencil



Size 0.5

Base Colors Teal/Purple

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# Graniph P303S / P305S Stein x graniph Sharp Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors White body with colored text

AW Black / CW Blue / DW Green / FW Orange / PW Pink

Years Available 2010

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

This series of pencils was released by Pentel to promote the new Stein lead and in conjunction with clothing manufacturer Graniph.

https://nimrodd.net/2018/01/01/pentel-stein-p303s-p305s-pencils/

# Hyokkori Hyoutanzima FHHQE1 Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Orange / Brown

Years Available 1992

Mfg Country Japan
Dist Country Japan
Price Tags ¥400

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

# Muji Balanced 0.3mm / 0.5mm Mechanical Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors White / Black / Red / Blue / Green

Years Available Mid-10's to Current

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 147.7mm

Eraser Cap: 15.6mm Body: 78.1mm Grip/Tip: 54.0mm

These pencils are sometimes known as the Muji Low Center-of-Gravity pencils.

The only differentiation easily visible on these pencils is the size on the top of the cap. The original Black and White have a matt finish on the grip (like the PG510 series) and the new colors have the shinier tip (like the PG520 series).

https://www.muji.com/in/products/cmdty/detail/4548718617371 https://www.muji.com/in/products/cmdty/detail/4548718360543

# Muji Low Center of Gravity 0.3mm / 0.5mm Mechanical Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors White

Years Available 2024 to Current

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 147.7mm

Eraser Cap: 16.0mm Body: 72.6mm Grip: 37.0mm Tip: 22.1mm

The only differentiation easily visible on these pencils is the size on the top of the cap.

# Pampkin Pie YA1 Pop'npop Pencil



Size 0.5

**Base Colors** White

Years Available 1990's

Mfg Country Japan

**Dist Country** Japan

US

**Price Tags** ¥180

\$1.25

Dimensions Overall: 141.2mm

> Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

This is an unusual pencil, in that it has both a Japanese price and a US price printed on the body of the pencil.

### **Person's Collection PQ1 Mechanical Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/r1170534381

Size 0.5

Base Colors Red / Blue / Green / Yellow / White

Years Available 1987 Mfg Country Japan Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

Based on a Timeline from a presentation by Pentel, this looks to be a PQ1 pencil, released in Showa 62 (1987).

### **Person's Collection PQ2 Mechanical Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g425270569 [1] | https://page.auctions.yahoo.co.jp/jp/auction/c823877354 [2] | https://jp.mercari.com/item/m95648111604 [3]

Size 0.5

Base Colors Black/Green

Blue/Orange Red/Green Orange/Blue Blue/Yellow Green/Red

Years Available 1987

Mfg Country Japan
Dist Country Japan

### **Person's Collection PQ4 Mechanical Pencil**



Image Source https://www.inobg.com/index.php?d=sale

Size 0.5

Base Colors Red / Blue / Green / Yellow

Years Available 1988 Mfg Country Japan

Dist Country Japan

### **Person's Collection PQ41 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m17032771378

Size 0.5

Base Colors Black/Green

Dark Blue/Yellow Blue/Orange Orange/Dark Blue

Green/Red Red/Green

Years Available Late-80's to early-90's

Mfg Country Japan
Dist Country Japan

#### Person's Collection PQ5 Mechanical Pencil



| Image Source | http://la68inside.blog114.fc2.com/blog-entry-720.html [1] | https://jp.mercari.com/item/m41633885033 [2, 3] | https://aucview.com/yahoo/n129264152/ [4] | https://jp.mercari.com/item/m43751155437 [5]

Size 0.5

Base Colors Red / Blue / Green / Yellow / Pink

Years Available 1989
Mfg Country Japan
Dist Country Japan
Price Tags ¥400

### Person's Collection PQ6 Mechanical Pencil



| Image Source | Jimmy Simpson [1] | https://taller-fdp.com/20485qomdc73to360 [2] | https://twitter.com/p90smgpro2/status/1052793141634297858 [3] | https://aucfree.com/items/g401268998 [4]

Size 0.5

Base Colors Red/Green

Orange/Blue Blue/Yellow Green/Red

Years Available 1990

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 138.6mm

Eraser Cap: 15.1mm Body: 56.1mm Ring: 7.0mm Grip/Tip: 60.4mm

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

This pencil was based on the Q1005 Smash, removing the rubber portion of the grip, and changing the clip and the cap.

https://m.blog.naver.com/enne313/30153080382

# **Person's Collection PQ7 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m91861824166 [1-3] | Knockologist [4]

Size 0.5

Base Colors Striped

Red / Blue / Green / Yellow

Years Available 1991

Mfg Country Japan
Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

Based on a Timeline from a presentation by Pentel, this looks to be a PQ7 pencil, released in Heisei 3 (1991).

# Person's Collection PQ8 (Type 1) Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Yellow/Purple

Years Available 1991

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141.2mm

Cap: 42.3mm Body: 76.7mm Tip: 22.2mm

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

I have not seen this pencil before. There is also a Person's Collection PQ8 with a flag body that was released in 1992.

This pencil is date stamped 1A, leading me to believe it was made in January 1991. Since I see the flag body more often in auctions, I believe this may have been an early release that was later replaced by the flag version.

# Person's Collection PQ8 (Type 2) National Flag Mechanical Pencil



Image Source https://jp.mercari.com/item/m51693133800

Size 0.5

Base Colors White body with flags

Red Cap/Tip and Blue Accent Orange Cap/Tip and Green Accent Green Cap/Tip and Red Accent Blue Cap/Tip and Orange Accent

Years Available 1992 Mfg Country Japan Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

This appears to be the "official" version of the PQ8, as what appears to be this pencil is drawn in the Pentel Timeline for Heisei 4 (1992).

### **Person's Collection PQ9 Mechanical Pencil**



Image Source https://aucfree.com/items/n266898623

Size 0.5

Base Colors Black/Green

Red/Green Blue/Orange Green/Red Orange/Violet

Years Available 1993

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

### Person's Collection PQ10 Shower Man Mechanical Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Blue/Red/Beige

Yellow/Red/Blue Red/Blue/Yellow Blue/Yellow/Red

Years Available 1994

Mfg Country Japan
Dist Country Japan
Price Tags ¥550

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

This pencil was based on the QE505 Gomdale mechanical pencil.

### Person's Collection PQ11 Shower Man Mechanical Pencil



Image Source Peter

Size 0.5

Base Colors Blue / Green / Orange / Pink

Years Available 1996 Mfg Country Japan Dist Country Japan

Price Tags ¥350

Dimensions Overall: 143.7mm

Eraser Cap: 15.3mm Body: 108.7mm Tip: 19.7mm

# **Person's Collection PQ12 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m55780318596

Size 0.5

Base Colors Blue

Years Available 1998

Mfg Country Japan

Dist Country Japan

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

# Person's Collection PQB1 Shower Man Multipen



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g1063169896 [1] | Erskine Hunter [2-4]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Circa 1995

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

# Pinky Pop FA101 Fun-Fun Party Pop'npop Pencil



Image Source Knockologist

Size 0.5

Base Colors Yellow

Years Available Late-70's to early-80's

Mfg Country Japan

Dist Country Japan & USA

Price Tags ¥180 / US\$1.25

This is the only two pencils that I know of with both the Japanese and US price printed on the pencil.

# PLUS PE-005-E COE365 Mechanical Pencils



Image Source https://www.amazon.co.jp/dp/B09RSGZNN5/

Size 0.5

Base Colors White with images

Years Available 2022 Mfg Country Japan Dist Country Japan

Dimensions Overall: 142.2mm

Eraser Cap: 10.4mm Body: 116.3mm Tip: 15.5mm

The COE365 line of PLUS pencils are their eco-friendly line of stationery.

PLUS started sourcing pencils from Pentel after they stepped in as a White Knight in Pentel's fight to hold off Kokuyo's hostile takeover.

# PLUS PE-006-P Pasty Mechanical Pencil



Image Source https://www.amazon.co.jp/dp/B0CKX8ZXJ6

Size 0.5

Base Colors Blue / Green / Yellow / Pink / Purple

Years Available 2023
Mfg Country Japan
Dist Country Japan
Price Tags ¥230

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

The name Pasty is a portmanteau of Pastel + Study.

PLUS started sourcing pencils from Pentel after they stepped in as a White Knight in Pentel's fight to hold off Kokuyo's hostile takeover.

### PLUS PE-205-E COE365 Mechanical Pencils



Image Source https://www.amazon.co.jp/dp/B0CVQDBYJX/

Size 0.5

Base Colors Blue / Green / Yellow / Red

Years Available 2024 Mfg Country Japan Dist Country Japan

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

The COE365 line of PLUS pencils are their eco-friendly line of stationery.

PLUS started sourcing pencils from Pentel after they stepped in as a White Knight in Pentel's fight to hold off Kokuyo's hostile takeover.

# Popeye P565 Set 2 Character Pencils



Image Source Jimmy Simpson

Size 0.5

Base Colors Clear transparent body with colored lead reservoir

Red / Pink / Orange / Yellow / Green / Blue

Years Available 1980 Mfg Country Japan

Dist Country Japan

Price Tags ¥500

Dimensions Overall: 141.2mm

Eraser Cap: 11.0mm Body: 112.0mm Tip: 18.2mm

In addition to the 6 color lead reservoirs, these pencils had 6 different character stickers that were stuck to the lead reservoirs.

Popeye walking with Olive Oyl Popeye pleading to Olive Oyl Olive Oyl dreaming of Popeye

Popeye & Bluto

Popeye getting beat up by Swee'Pea

Popeye with sea-bag

The Popeye models were identified by several trays that have popped up, marked as manufactured in 1980, with the model P565ST2 on them, which I interpret as P565 Set 2.

https://m.blog.naver.com/enne313/221269466915 https://nimrodd.net/2019/11/04/character-pencils-disney-popeye/

Tags #FF-P205

# **Renoma REP20 Mechanical Pencil**



Image Source Crimix

Size 0.5

Base Colors Black/Silver Stripes

Years Available 1985-1986

Mfg Country Japan

Dist Country France

# **Renoma REP30 Mechanical Pencil**



# **Renoma REP35 Mechanical Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/1039670980

Size 0.5

Base Colors Stone / Black Years Available 1987-1988

Mfg Country Japan
Dist Country France

Dimensions Overall (retracted/extended): 139.6mm / 139.2mm

Eraser Cap (retracted/extended): 9.4mm / 3.8mm

Body: 104.3mm

Tip (retracted/extended): 26.0mm / 31.1mm

Renoma version of the PC25.

# **Renoma REP36 Mechanical Pencil**

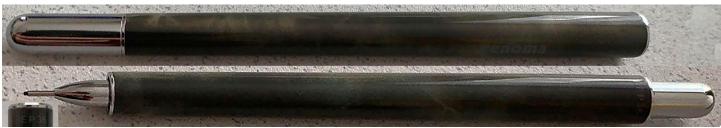


Image Source https://jp.mercari.com/item/m22958741850

Size 0.5

Base Colors Black / Green Marble

Years Available 1990

Mfg Country Japan

Dist Country France

# **Renoma REP40 Mechanical Pencil**



Years Available 1988

Mfg Country Japan
Dist Country France

Dimensions Overall: 136.8mm

Eraser Cap: 10.6mm Body: 109.7mm Tip: 16.5mm

Renoma version of the Excalibur EXP7.

# **Renoma REP50 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / Green Marble

Years Available 1989

Mfg Country Japan

Dist Country France

Dimensions Overall: 135.6mm

Eraser Cap: 9.3mm Body: 109.8mm Tip: 16.5mm

Renoma version of the Excalibur EXP10.

# **Renoma REP51 Mechanical Pencil**



# Renoma REP100 Mechanical Pencil



Image Source Crimix

Size 0.5

Base Colors Silver

Years Available 1992

Mfg Country Japan

Dist Country France

Price Tags ¥10000

# Sanrio SP4 Kiki & Lala Automatic Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors P Pink / V Purple

Years Available 2004

Mfg Country Japan

Dist Country Japan

# Sanrio SX1 Hello Kitty Automatic Pencil



Size 0.5

**Base Colors** C Blue / P Pink

Years Available 2003

Mfg Country Japan **Dist Country** Japan **Price Tags** ¥350

Dimensions

Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

# **Tokyo Electric Power Company PD115 Denko-chan Sharp Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Blue

Years Available 2010's

Mfg Country China

Dist Country Japan

# Warner Brothers WBA401 Happy Birthday Bugs Bunny Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Black / Red / Blue / White

Years Available 1989

Mfg Country Japan

Dist Country Japan

Price Tags ¥350

Celebrating the Birthday of Bugs Bunny on the 50th anniversary of his first official appearance in "A Wild Hare" in 1940.

# **Warner Brothers WLA1 Looney Tunes Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Black / Red

Years Available 1994

Mfg Country Japan

Dist Country Japan

Price Tags ¥350

# **Warner Brothers WLA2 Looney Tunes Automatic Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Black - Bugs Bunny

Red - Sylvester the Cat Yellow - Tweety Bird

Years Available 1997

Mfg Country Japan
Dist Country Japan

Price Tags ¥650

# Warner Brothers WLPG1M Looney Tunes Check It Out Pencil



Image Source https://twitter.com/ofu\_5050/status/1759507645474717715

Size 0.5
Base Colors Black
Years Available 1992
Mfg Country Japan
Dist Country Japan

**Price Tags** 

Dimensions Overall: 140.0mm

¥350

Eraser Cap: 17.9mm Body: 76.2mm Grip: 23.5mm

Grip: 23.5mn Tip: 22.4mm

# **Warner Brothers WLQ103 Character Pencil**



Image Source Erskine Hunter

Size 0.5

Base Colors Red - Tweety and Sylvester

Blue - Daffy Duck and Speedy Gonzalez

Years Available 1989

Mfg Country Japan
Dist Country Japan
Price Tags ¥400

# Warner Brothers WTA1B Tiny Toons Adventures Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors Babs Bunny - White with Yellow top & Red tip

Years Available 1992

Mfg Country Japan

Dist Country Japan

Price Tags ¥350

### **Windom Clock Pencil**



Image Source Pearsonified [1-3] | Jimmy Simpson [4]

Size 0.5

Base Colors Red Marble / Blue Marble / Brown Marble / Silver

Years Available 1980's Mfg Country Japan

Dist Country Japan

One of the digital clock pens/pencils that were popular in the 80's. I believe these were manufactured by a third party and marketed for Pentel.

The Pencil does not say Pentel on it, but on the back (opposite the clip), it has 0.5 over Japan in a Pentel font.

There is a Pen version that on the back says (on the red marble version) "Pentel BWD1" over Japan. I am not sure if that would be the same model for the other colors. I suspect that the red marble pencil would be model PWD1.

# Yomiuri Giants Baseball YGP1 Pianissimo Pencil



Image Source Pentel Japan 2006 Catalog

Size 0.5

Base Colors C Navy Blue / K Light Green / P Pink / S Sky Blue

Years Available Early to late-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥400

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

# Yomiuri Giants Baseball YGQ1 Pencil



Image Source https://item.fril.jp/eb68295992e40a6d225b1fcf61d2fd05

Size 0.5

Base Colors Black/Blue

Purple/Green

Years Available Early-2000's

Mfg Country Japan
Dist Country Japan

Price Tags ¥200

# Yomiuri Giants Baseball YGQ2 Pencil

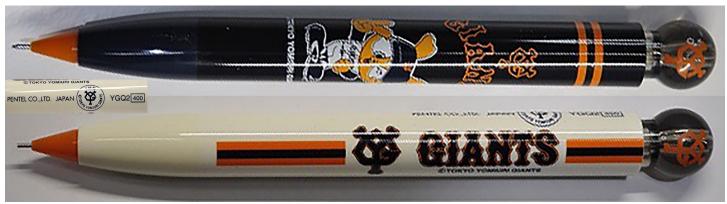


Image Source https://page.auctions.yahoo.co.jp/jp/auction/n1154447771 [1] | https://page.auctions.yahoo.co.jp/jp/auction/1151747351 [2]

Size 0.5

Base Colors Black / White Years Available Early-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥400

# Yomiuri Giants Baseball YGQ3 Pencil



Image Source Erskine Hunter

Size 0.5

Base Colors Orange

Years Available Early-2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥400

### Yomiuri Giants Baseball YGQ5 Pianissimo Pencil



Image Source Pentel Japan 2006 Catalog

Size 0.5

Base Colors -7 Blue - Nioka

-8 Red - Nishi -10 Blue - Abe -18 Green - Kuwata -19 Blue - Uehara -24 Blue - Takahashi -28 Blue - Okajima

Years Available Early to late-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

# Yomiuri Giants Baseball YGQ6 Pencil



Image Source Pentel Japan 2006 Catalog

Size 0.5

Base Colors C - Navy Blue

F - Orange

Years Available Early to late-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥250

# Yomiuri Giants Baseball YGQ7 Pencil



Image Source Pentel Japan 2006 Catalog

Size 0.5

Base Colors C - Navy Blue

F - Orange

Years Available Early to late-2000's

Mfg Country Japan
Dist Country Japan

Price Tags ¥500

# Yomiuri Giants Baseball YGQ8 ERGoNoMiX Pencil



Image Source Pentel Japan 2006 Catalog

Size 0.5

Base Colors F Orange

Years Available Early to late-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥700

# Yomiuri Giants Baseball YGQ9 Side FX Sharp Pencil



Image Source Pentel Japan 2006 Catalog

Size 0.5

Base Colors Black

A-6 - Kokubo A-10 - Abe Orange F-7 - Nioka F-24 - Takahashi

Years Available 2006 to late-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 144.5mm

Eraser Extender Ring: 6.0mm

Back-Body (measured at back): 64.1mm Mid-Body (measured at back): 28.2mm

Grip: 24.4mm Tip: 21.8mm

# **Appendix B - Articles**

#### **Pentel 3 ID Chart**



A SV
Length: 132mm

B PS513
Length: 129mm

C ML3†
Traits: Distinctive Tip, All Metal Silver Body and Grip, Ring between Body and Grip, Grip about 1/2 length of Body, Wide space between end of Clip and end of body.

Traits: Fixed Tip, Silver Stepped Ring between Body and Grip, Grip about 1/2 length of Body, Wide space between end of Clip and end of body.

Wide space between end of Clip and end of body.

# **Pentel 5 ID Chart**



A Ler	S55 ngth: 141mm	Traits: Fixed Tip, Ribbed Grip, Grip about 2/3 length of Body, Wide space between end of Clip and end of body.
B Ler	PS535 ngth: 140mm	Traits: Sliding Sleeve, Ribbed Grip, Black Body w/ Painted Silver Ring, Grip about 2/3 length of Body, Wide space between end of Clip and end of body.
C Ler	P545 (Long) ngth: 142mm	Traits: Unique Tip and Ring between Tip and Grip, Space between end of Clip and end of Body is about 1/3 of length of body.
D Ler	P545 (Short) ngth: 131mm	Traits: Unique Tip and Ring between Tip and Grip, Space between end of Clip and end of Body is about 1/4 of length of body (about size of large triangle sticker).
E Ler	Middle 5 Deluxe ngth: 131mm	Traits: Fixed Tip, All Siver, Unique "Z" Ring between Body and Grip
F Ler	ML5 ngth: 130mm	Traits: Fixed Tip, Silver Stepped Ring between Body and Grip, Grip about 1/2 length of Body, Wide space between end of Clip and end of body.
G Ler	SG/SV Series ngth: 132mm	Traits: Distinctive Tip, All Metal Body and Grip, Ring between Body and Grip, Colors: Silver, Black, Blue, Green, Brown, Gold, Black w/ Gold trim.
H Ler	P505 ngth: 116mm	Traits: Fixed Tip, Smooth Grip, Grip about 2/3 length of Body, Narrow space between end of Clip and end of Body (about height of small triangle sticker).

# **Date Codes**

As far as I can tell, up until about 1975 (smaller triangle sticker), Pentel did not put any dates on their pencils. You had to date the pencils in other ways; by catalog, stickers/tags, other information on the web, such as the <u>Good Design</u> <u>Awards</u>, etc.



#### 6-Digit Date Code

Then, around 1975, Pentel received their JIS Permit 375127, and their stickers transitioned to the larger triangle price sticker with the JIS Permit number on them. It looks like one thing they had to start doing was dating their products. For the most part, this involved printing the date on the lead reservoir in a 6-digit yymmdd format, the earliest of which I have found is 751200. Sometimes it would be a 5-digit code, looking like it dropped the lead digit of the year. These would have to be dated to the decade with other indicators.



#### 2-Character Date Code

At some point, Pentel decided to go to a more compact Date Code and came up with a 2-character code in a number-letter format. The number would be the last digit of the year, and the letter would be between A and L, representing the months of the year (A = January, B = February, etc. up to L = December), usually upper-case, but not always.

This is fine for dating lots of pencils that did not have multi-decade productions, but on pencils such as the P205, a 4D could mean April 1994, April 2004 or April 2014. Unless you had other information about the pencil, that was as far as you could go. Smaller productions, such as the DP325 Disney pencil (the earliest I have seen this version of the Date Code used) appears to have all Date Codes that we know of between 7C and 7F. With other indicators, such as the mold marks on the body of the pencil and the type of lead reservoir used, I believe these to be March to June 1977.



When under the clip (A, B, C, D, G), some of the codes are easy to read, but some (A & C) can be harder, depending on how deep the code was imprinted. Image C of a PD345 is hard to read, but I believe it says 6I, which would probably be September 1986, since I purchased it in the late-80's.

In the case of image E, this is a P225 with the code imprinted into the body at the end of the line of text on the side.

Many pencils will have the code printed at the end of the text (image F), as in the case of this PG514.

As I said above, the Disney DP325 has the code printed on the sticker that is wrapped around the lead reservoir.

In some cases, the Date Code is not to be found on the pencils, especially on some of the limited edition colors.

# Capped Pentel Pencils

This question comes up fairly often online: What pencils are capped?

A13T Teachy's Checker Pencil

I decided to put this list together of Pentel Pencils that are capped, along with when they are available. The ones that are in **bold** are ones that are currently available (maybe not in all parts of the world).

There are a couple in this list that may be questionable, but I decided to include based on this question: What is the purpose of a Cap.

To me, a Capped pencil is one where you have a piece that goes over and protects the tip for storage and transport. Generally, this is a separate piece that comes off the front and posts on the rear of the pencil. It is not necessary to be completely enclosed, as the P515 and the PMG are both, just an open-ended metal sleeve that wraps around the tip and will slide onto the rear when the pencil is in use.

1999 to 2020

**A105 Caplet Automatic Pencil** 2000's to Current A105C Caplet 2 Mechanical Pencil 2014 to Current **A105M Caplet Metallics Automatic Pencil** Early-10's to Current A223 / A225 Sharplet Fine Automatic Pencil Early to mid-00's **AM113 Mark Sheet Sharp Mechanical Pencil** 2014 to Current P515 Sharp L Fashionable Sharp for Women! Mid-70's P1035 / P1037 Sharp Kerry Pencil 1971 to Current P1135 Sharp Kerry Pencil 1979 to early-80's 1979 to early-80's P1135N Sharp Kerry Pencil P2135 Sharp Kerry Pencil Early-80's 1990 P3035 Gold Sharp Kerry Pencil PBS1 Pop'npop Home Run Sharp Pencil 1984 1970 to mid-70's PEL Sharp Pencil PMG (Pentel Mechanica Graph) Graph Pencil 1970 to mid-00's PN305 OX Pencil 1990 to early-00's

PXE5 Excalibur Automatic Pencil 1980 to mid-80's PXE105 Excalibur Automatic Pencil 1982 to mid-80's PXE155 Excalibur Automatic Pencil 1982 to mid-80's PXE205 Excalibur Automatic Pencil 1982 to mid-80's Q535 Kerry Mechanical Pencil 1980 to mid-80's Q535 Pop'npop (Series 1) Mechanical Pencil 1980 to mid-80's Q535 Pop'npop (Series 2) Mechanical Pencil 1980 to mid-80's QS53 / QS55 DiaryPen / Agenda Mini-Pencil 2000's to 2017 TRP55 Tradio Automatic Pencil Mid to late-00's TRP55M Tradio Metallic Automatic Pencil Mid-00's

# Graph II vs PG5

### Graph II





This article puts together the images from the Graph II and the PG5 all on one page, so you can see the differences between them without having to flip back and forth over 100 pages.

The original Graph pencil came out in 1965 and was a very successful pencil. In 1968, Pentel released the Mechanica, which, I believe is the first Pentel pencil to have a lead indicator ring. In 1970, Pentel released the PMG, which was based on the Graph body, with a different tip and a cap.

About the same time, Pentel decided to update the Graph, to add a lead indicator ring. They took the Graph and shrunk down the Connector end to add a ring with the lead hardness' and a second window ring. When they shrunk down that end, the lead reservoir would no longer fit through the back end, so they had to take a design from some of the other 60's pencils and had it screw in from the front with a 5mm thread and kept the standard 4mm thread to screw the tip onto. This resulted in the Graph II pencil.

This design was not as production friendly as the Graph, so another redesign was made to make the Connector into a separate piece, allowing the lead reservoir to drop into the back, then the Connector (with lead hardness sticker already applied) to just screw into the back. This design was called the PG5.

There are three external indicators I know of that can help identify the difference between the two pencils. First, is that the Graph II will not have any printed text on it, although some of the very early PG5's did not either. Second, and most likely to be seen on an auction site, is the size of the lead indicator font on the Graph II is larger. The next identifier is hard to see on auction sites, but on both pencils, in one of the cutouts, just behind the grip, is the name Pentel. On the Graph II, it is in the old-style font, and on the PG5 it is the newer font, like on the front of this book.

# PMG version 1 vs PMG version 2



Similar to the Graph II and PG5, this will show the differences between the Pentel Mechanica Graph (PMG) versions 1 & 2.

The PMG was to be a lower cost follow-on to the Mechanica 0.3mm from 1968, and in 1970, the PMG was first released. Instead of having a twisting grip that would retract the shield around the tip, the PMG had an open-ended external shield that would post on the tip, shielding it, but could then be posted to the back silver extension, behind the lead hardness ring.

The PMG started with a Graph body and was trimmed back to accommodate the lead hardness ring, similar to the Graph II, and probably used the same mold. For the same reason, the Inner Reservoir had to be inserted from the front and screwed into the body with a 5mm thread, leaving the 4mm thread for the Tip to screw into.

Again, this was not as production friendly as Pentel had been moving towards with back drop-in reservoirs. So it was redesigned to remove the Connector, allowing the reservoir to drop in the back, then thread the connector (with the lead hardness sticker already on there) in. Pentel decided in this case to just keep the model number PMG for this redesign.

Really, the only indicator that this might be a Version 1 that I have found, is that the only text on the side is 0.3m/m in italics. If you can see it, in one of the cutouts behind the grip, the name Pentel is molded into it. On the version 1, it is the old style typeface "PENTEL" and on the version 2 pencils it is the newer Pentel logo.





# The Story Behind Pentel's Pop'npop Lineup

By Knockologist

### The Story Behind Pentel's Pop'npop Lineup

In the neon-colored swirl of 1980s Japan, Pentel's Pop'npop series of writing instruments emerged as a playful icon of the era. These weren't just writing tools – they were fashion statements and collectibles, arriving in eye-popping colors with a catchy name that still sparks curiosity decades later. To understand Pop'npop, we need to dive into the time and place of its birth: the exuberant 1980s bubble-era Japan, when youth culture and "fancy" stationery boomed, and English-sounding names were all the rage. Below, we explore the origins of the Pop'npop branding, its cultural meaning, and its lasting legacy.

### Origins in the 1980s: Release and Discontinuation

Pentel introduced the Pop'npop lineup in Japan during the early-to-mid 1980s – the Showa era twilight years. The Pop'npop line seems to have launched in the first half of the 1980s and ran its course by the decade's end, vanishing as the 1990s (and the end of Japan's economic bubble) brought new trends. By now, it is classified as *haiban* (discontinued) and considered a nostalgic collectible of its time.

Determining the exact release year is tricky, but an initial Pop'npop series likely appeared around 1983-1984, with later iterations in the late '80s featuring updated colors and designs. The lineup included mechanical pencils, ballpoint pens, and other fun stationery items. For example, Pentel's Q535 Pop'npop mechanical pencil (a capped "pocket" model) went through two series in the 1980s – an earlier set in solid bright primaries (red, blue, green, yellow), and a later "Series 2" in more translucent pastel tones like blue, green, yellow, pink, and violet. This evolution from bold basics to transparent pastels aligns with mid-'80s trends, suggesting the Pop'npop lineup was refreshed at least once before being phased out. By the early 1990s, as Japan's economy cooled and tastes changed, Pentel quietly retired the Pop'npop range. These writing instruments became fond memories in desk drawers and now occasionally resurface on secondhand markets as *Showa retro* treasures.

#### The Trend of English in Japanese Product Names

During the 1980s, Japan saw a surge in the use of English words in product branding, especially in industries like fashion, music, and stationery. This wasn't necessarily about making products accessible to English speakers—it was about creating a cool, modern, and international feel. Words that sounded catchy or stylish were often borrowed from English, even if their meaning wasn't entirely logical.

Pop'npop is a great example of this decorative English trend. The repetition of "Pop" adds an energetic, playful rhythm to the name, even though it doesn't have a literal meaning in Japanese. This naming style was common across various consumer goods at the time, as brands sought to appeal to younger generations who were drawn to Western pop culture.

Japanese marketers often chose English phrases that sounded fresh and lively, regardless of grammar or sense. This can be seen in everything from snack foods to fashion brands and even music genres like "City Pop." The goal was not linguistic accuracy but creating an aspirational or fun identity—which fits perfectly with the Pop'npop lineup's colorful, youthful appeal.

### What's in a Name? The "Pop" Factor

The name Pop'npop is more than just catchy branding—it carries a sense of energy and excitement, much like the onomatopoeia "pop" itself. The word "pop" suggests something lively and dynamic, making it an ideal fit for a vibrant lineup of writing instruments.

Beyond its bright colors, the physical interaction with Pop'npop products may have played into the name's appeal. Many of the mechanical pencils and pens in the series featured mechanisms that involved a popping action—whether it was clicking the top to advance lead, pressing a side button to extend a tip, or even removing a cap with a slight "pop" sound. The Q535 Pop'npop pencil, for instance, was a capped pocket model where users had to pop off the cap before writing, reinforcing the name's playful, sound-like quality.

The repetition of "Pop" in the name further amplifies this sense of movement, making it feel almost rhythmic—like a double pop, suggesting continuous fun. Whether intentional or not, the name evokes both the excitement of using these tools and the physical sensation of engaging with them.

### The Mystery of "Pop'npop"

Among collectors, one of the great unsolved mysteries is what Pop'npop actually means. Despite many theories—from it being an onomatopoeia to it representing a "pop" of color—there's no definitive explanation from Pentel. The reality is that we may have assigned more meaning to the name than was originally intended. Like many Japanese products of the 1980s, it was likely just a trendy, fun-sounding name designed to catch attention.

Interestingly, there was a Japanese video game called Pop'npop, developed by Taito in 1998. However, there doesn't appear to be any real connection between the game and Pentel's stationery lineup. The shared name is probably a coincidence, another example of how the phrase "Pop'npop" was catchy enough to be used in different contexts.

#### Echoes of Pop'npop in the U.S.

While Pop'npop was mostly exclusive to Japan, similar trends emerged in the United States in the late 1980s and early 1990s. The vibrant, youth-oriented stationery trend was reflected in products like Lisa Frank's neon-colored school supplies, which became wildly popular among American children. With bold colors, playful themes, and collectible appeal, Lisa Frank's stationery followed the same "stationery as self-expression" philosophy that had made Pop'npop a success in Japan.

Other brands, such as Sanrio's Hello Kitty and Trapper Keepers, also embraced bold, colorful, and highly stylized designs that turned everyday school supplies into fashion accessories. These brands, like Pop'npop, understood that stationery could be a statement piece rather than just a utility, blending functionality with personal identity.

Although the brands were distinct, the underlying cultural shift was similar—both Japanese and American children in the late 20th century sought customized, fun, and stylish school supplies that reflected their personalities. Pop'npop may not have fully reached U.S. shores, but its aesthetic and marketing approach foreshadowed trends that would later dominate American school culture.

### Pop'npop's Legacy: From Retro Collectible to Modern "Pop" Revival

Though the Pop'npop series was discontinued by the 1990s, its spirit lives on in several ways. Pentel's contemporary catalog features a "Pop series" of pens and pencils, including gel pens named Sparkle Pop, Milky Pop, Solar Pop, and a colorful mechanical pencil set called Quick Click Pop.

#### Looking Back on a Stationery Icon

The Pop'npop lineup may have started as a fun, trendy product line in 1980s Japan, but its impact continues to be felt today. It represents an era when stationery wasn't just about function—it was about self-expression, color, and fun.

For those who grew up using these pens and pencils, they are more than just collectibles—they're reminders of a time when even the smallest items could bring joy. The legacy of Pop'npop proves that sometimes, the most memorable products are the ones that simply made everyday life a little more exciting.



# **Excalibur Crown Pencils & Descendants**

The Excalibur Crown-motif pencils are among my favorite Pentel pencils. I decided to put this article together because, although all the pencils in it are in the front of the book, they are scattered over more than 200 pages. Since finding the first two pencils (Image 09) in this article, I wanted to see about putting together a coherent timeline as best I can determine.

This article is about the Crown-motif pencils and does not include any of the pens (aside from notes about sets & logos). Nor are any of the later Excalibur pencils included, which use the Sword-motif on the clip.

Let's start this with what documentation we have in the form of catalog information. The oldest catalog I have access to, that mentions this style pencil, is the 1970 Japanese One-Sheet that was included with some pencils. This shows 2 pencils of this type, the first being a 0.3mm, and the second, a 0.5mm.



Image 01: 1970 Japanese One-Sheet – translation: "Sharp Silver / For Extra Fine Writing" – 0.3mm



Image 02: 1970 Japanese One-Sheet – translation: "Sharp Gold / Luxury Portable" – 0.5mm

As the translation for Image 01 states, it is a Sharp Silver, and the image looks like that. Image 02 translation says it is a Sharp Gold, but looks to be drawn as a black pencil, with lighter (gold?) accents and does not have bands on the cap, as in Image 11, below.

The next occurrence comes from a Pentel of America brochure for the Excalibur pencil and pen set that was printed in 1971.



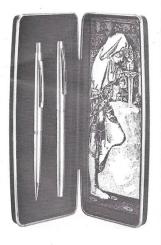
# sumbol of excellence for 13 centuries.

Since Merlin the Sorcerer made the sword used by King Arthur, "Excalibur" has stood for excellence.

And now Pentel introduces a handsome gift set that lives up to this tradition.

The pen is a Rolling Writer that actually improves your handwriting. Thanks to its unique cushioned ball tip, it glides more smoothly, so you can write faster and easier than with any other type of pen. And since the richly colored ink is liquid, it flows the instant the pen touches paper. Rolling Writer...the liquid ink pen that can make carbons like a ball point. Its companion, the Sharp pencil, is also unique. Hand-assembled with watchmakers' tools, it feeds itself. There's no need to reload until a dozen leads have been used. To advance the lead just press the quick-click top. The secret behind the Sharp is an exclusive lead compound called HiPolymer. It's blacker, smoother and stronger than normal lead, so each piece lasts twice as long.

Excalibur by Pentel . . . the pens and pencils that are indeed mightier than the sword.



To order the Excalibur in a distinctive gift box, just fill in the coupon below: Total Item Price Brushed chrome Gift set (#EX-15) \$15.00 Brushed chrome Rolling Writer (#R-10) 7.50 Brushed chrome .7mm Sharp pencil (#P1007) Refill cartridge for Rolling Writer (#BMG) BMG-Black Refill leads for .7mm Sharp pencil .7mm 8 (#50) 50-HB 50-H 50-2H Include state sales tax where applicable Name Address City State

Pentel of America, Ltd., 2715 Columbia St.

Image 03: Excalibur US Brochure 9/71

This is for the silver 0.5mm P1007 and the R-10 pen in a Gift Set #EX-15. Just a note for later information, you cannot see a logo on this pencil, nor can you tell what type of ring is in the middle of the pencil. It also does not appear to have any bands on the cap.

I will skip ahead to the Japanese 1980 catalog, that appears to be a scan of 3-pages of the pencil section. Due to the lowres nature of these scans, I do not have any translations of any of this text.





Image 05: Japanese 1980 catalog - silver pencils

The full US catalogs that I have access to (1979, 1982, 1984 and 1985) all show the same Excalibur pencils, but do not have any of the SG pencils. Here is the information from the 1985 catalog.



Image 06: Pentel of America 1985 catalog, pg. 5 Excalibur Pens and Pencils



Image 07: Pentel of America 1985 catalog, pg. 5 Excalibur Gift Sets

One thing to note here, although they contain the same model pen and pencil (R10 & P1007), the model number of the EX12 Gift Set changed from the 1971 Excalibur Brochure (Image 03), where it was EX-15.

Because the 1984 Olympics were being held in the United States (Los Angeles, California), Pentel of America decided to release several pens and pencils tied into that event. Several different styles of pencils were released, but for this article, we are only concerned with the EX20WO set.



Image 08: Pentel of America 1984 catalog, pg. 5 EX20WO Excalibur Olympic Pen and Pencil Gift Set

Apparently, there were many of these sets released, as even today in 2022, you can still find these relatively cheap on auction sites.



Image 09: Unmarked SV (SG33)

I came across some pictures of Pentel Excalibur and SG pencils from a collector who is no longer with us, Germ of the Pencils11 blog (bit.ly/Excal11). One of these pencils appears to be an unmarked silver pencil that probably is the pencil from the Japanese 1970 One-Sheet (see Image 01). Aside from the external differences from the SV (SG33) (see Image 14) (no text below the clip, the early clip with vertical type Pentel, the stylized "P", and the early eraser cap), the internals have a major difference that links them back to the 60's design where the lead reservoir screws into the front of the grip with larger diameter threads than those that screw the tip on.



Image 10: Differences between internal Unmarked SV and "3" SV



Image 11: Unmarked SG

I found out about this pencil in an auction that I subsequently won. According to the box, it is a Sharp Gold (SG) and the shipping box says to come see Pentel at EXPO70, so this is more than likely the pencil from the Japanese 1970 One-Sheet (see Image 02). It has no markings below the clip, like the SV above, and is longer than all other SG/SV pencils by about 7mm. Other differences include the smooth eraser cap and the single piece tip (no pressed in pipe).

Soon after this, it appears that the Excalibur pencils split into 3 different lines; the Scepter pencils, the SG pencils, and the Crown-motif Excalibur pencils, probably with the Excalibur's starting first.

Another two pencil that were in the Pencils11 blog that I have not seen before are shown below, and they give a hint as to the early stages of the Excalibur Crown lines.



Image 12: Unknown Model 11 and Unknown Model 08

It is clearer on the top pencil, but just below the clip on both pencils, is Pentel and above it, the Excalibur Crown logo. These are the only pencils I have seen with Pentel and the Crown together (although I have 3 such pens). The Pentel logo below the crown is in the new style that Pentel changed to in 1970-71. But the clip still uses the older style vertical typed Pentel name, along with the stylized "P" at the top. Another item that will come up later is the ring at the joint of the body and the grip. Just for information, the top pencil is about 8 to 10 mm longer than the bottom pencil.

### **Scepter Pencils**

The silver pencil in Image 12, thanks to the ring in the middle, appears to be a direct ancestor of the Scepter pencils.



Image 13: Scepter Pencils, top to bottom; Silver Plated, Gold Plated and Sterling Silver

These pencils have dropped the Excalibur logo, and have the Pentel name on the clips, but not the stylized "P". Note that the top pencil has the newer stylized Pentel, than the bottom two, which have the vertical type Pentel. From other pencils, the bottom two still appear to be from the early-70's, and the top from the early to mid-70's. These appear to have been discontinued after this run of pencils.

#### SG Pencils

The SG Pencils appear to be a descendant of the bottom pencil in Image 09 and have the same "gear-style" middle ring, and the same information below the clip, consisting of Pentel, then the stylized number representing the size, then below that, Japan, and nothing on the clip.

#### SG15/SG17

These pencils are the same matt black with gold trim as the bottom pencil in image01.



Image 14: SG15 and SG17 (formerly Unknown Model 09)

The Japanese 1980 catalog (Image 04) lists the SG15, and I have seen it referenced this way elsewhere online. The sticker on the SG15 is from about 1976 to the early-80's.

The SG17 at the bottom is new to me (found on the Pencils 11 blog post mentioned above). If you look carefully, you can see the size 7 marked on it. Before another collector got one, I had this cataloged as the Unknown Model 09.

#### **SG45**

I have not found these listed in any catalogs but find them listed under this part number online.



Image 16: SG45A Black, SG45C Blue, SG45E Brown and SG45D Green

This is the only model that requires the color code, as it is available in multiple colors, and as far as I have found, just the above colors. The stickers on these pencils are from pre-76 (small triangle sticker) to the early-80's (large triangle sticker).

#### **SG65**

This pencil is listed in the 1980 Japanese catalog (see Image 04) as the SG65.



Image 17: SG65

Although, not as brilliant as the SG75, it is a brushed solid gold color.

#### **SG75**

The last of the SG pencils listed in the 1980 Japanese catalog (see Image 04).



Image 18: SG75

This is a gloss gold pencil with black pin stripes. I have been told that the striping on this is sometimes referred to as Tiger Stripes.

#### SV [SG33] / SV5 [SG35] / SV7 [SG37]

These pencils are all made of brushed aluminum.



Image 15: SG33 (early), SG33, SG35 and SG37 (previously Unknown Model 10)

Originally, I listed the top three pencils as SG3x because that is how I see them referenced online most of the time. But in the Japanese 1980 catalog (see Image 05) these appear to be the pencils that are listed there as SV and SV5, which makes sense when you look at the SG above. All of the SG pencils (except the SG45) are Gold/Gold accented. The SV is one of the most common SV/SG pencils that I find on auction sites. I have found this pencil with the early smaller triangular sticker (pre-76) to larger JIS triangular sticker up to the square sticker from the mid-80's.

The bottom pencil is clearly marked with a 7, indicating a 0.7mm pencil. As I had never seen mention nor images of it before, I previously cataloged it as Unknown Model 10, but have since changed it to an SV7.

#### Excalibur (SG-style) Pencils

These pencils are also a descendant of the bottom pencil in Image 12. The changes to this style include the information below the clip being the Crown with "Excalibur" below it, instead of "Pentel", printed in an appropriate color. The clip no longer has anything printed on it (like the other SGs), and on the opposite side from the Crown, is the size and "Pentel Japan". The middle ring also changed to what I call the "Crown ring", with vertical stripes interspaced with blank areas. These were released in 2 sizes; 0.5mm in Japan and 0.7mm in the rest of the world.

The 0.7mm SG-style Excalibur pencils are the only version of all these pencils that show up in US catalogs. Even the SG pencils were not available in US catalogs.

#### PX20 / P1007

This is the brushed silver Excalibur with black print.



Image 19: PX20 (0.5mm), P1007 (0.7mm)

This P1007 is a later version of the model listed in the Excalibur Brochure above (Image 03), as it has the logo clearly printed on it.

Both versions of this pencil also came in boxed sets with the R10 Rolling Writer pen. The Japanese set with the PX20 and the R10 was PRX20. The US set with the P1007 and the R10 was EX15 in the 1971 Excalibur brochure (see Image 03), but in the late-70's and early-80's, it was EX12 (see Image 07).

#### PX21 / PX7-21

This is the brushed gold Excalibur with black print.



Image 20: PX21 (0.5mm), PX7-21 (0.7mm)

The PX7-21 is the only 0.7mm Excalibur where the model number, at least makes some sense, taking the PX21 and sticking the "7-", for 0.7mm, in the middle. This leads me to believe the 0.5mm PX2x pencils came out before, or at the same time as, the 0.7mm SG Excalibur pencils.

Again, both pencils came in sets with the RX21 Rolling Writer pen. The Japanese version is the PRX21 and the US version is the EX20 (see Image 07).

#### PX22 / SG7

This is the gloss black Excalibur with gold trim and print.



Image 21: PX22 (0.5mm), SG7 (0.7mm)

This would be the closest descendant of the black pencil in image02, with Pentel upgrading the finish to a polished black with gold trim.

Both pencils came in sets with the RG10 Rolling Writer pen, with PRX22 being the Japanese 0.5mm version and the EX17 being the US 0.7mm version (see Image 07).

# Evolution of the Excalibur Crown Logo



Image 22: Evolution of the Excalibur Crown Logo

Logo 1 – Simple line drawing of the Crown above the logo-style Pentel, stamped into the body of the pencil/pen. (source Unknown Model 11 Excalibur)

Logo 2 – Outlined Crown above the logo-style Pentel, stamped into the body of the pencil/pen. (source R10 Excalibur Gen 1)

Logo 3 – Outlined Crown above Excalibur name, stamped into the body of the pencil/pen. Pentel stamped on the back of the pencil/pen. (source RG10 Excalibur Matt Black)

Logo 4 – Filled Crown above Excalibur name, printed on the body of the pencil/pen. Black fill on Silver and Gold, Gold fill on Gloss Black. (source P1007 Excalibur)

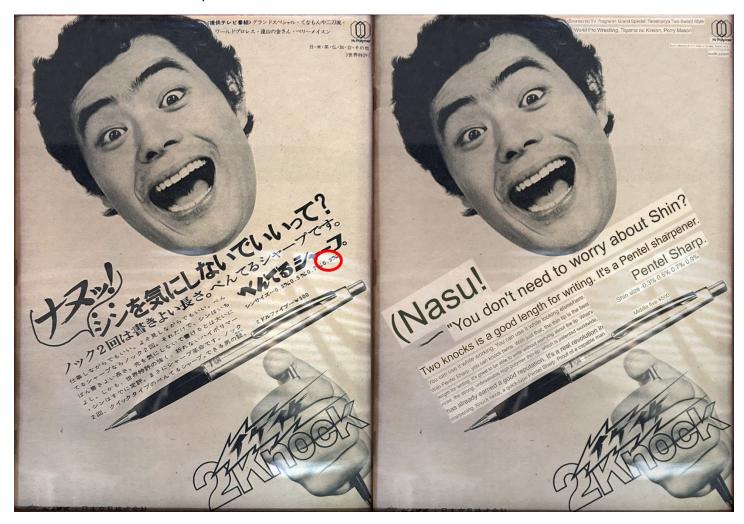
# "Missing" Pentel Pencils

Over the years I have found clues to Pentel pencils that I have never actually seen. Of course there are some that are listed in catalogs, and in this book, that I have never seen in the wild, such as the PH12 Lead Holder, the PS255 Sliding Sleeve Colored Lead pencils and the S-105 Picture pencil.

But this article is not about those pencils. This article is about pencils that I have seen an oblique advertisement for or a patent filing or inferred existence. I will present the evidence I have for their existence and hopefully someone, somewhere has seen these pencils, and can contact me with pictures or other evidence of "missing" pencils.

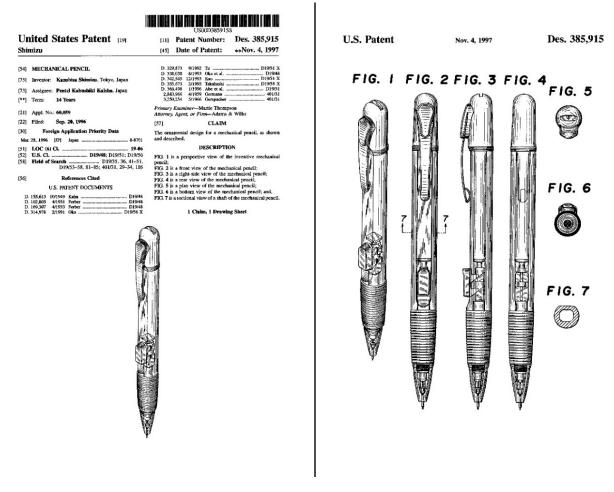
### ML9 – Middle 9 pencil

For a long time, we knew about the ML3 and the ML5, then a couple of ML7 pencils turned up. Recently I found some pictures online of old advertisements for the "2-Knock" Middle Pencil. In the advertisement, it showed lead sizes for all four sizes, 0.3mm, 0.5mm, 0.7mm and 0.9mm (circled below). This is the first and only place I have found this size Middle pencil mentioned. There are 2 other ads I have found, but they have substantially, the same text. I believe these are from the late-1960's or early-1970's.



### PD??? – Techniclick pencil (without rubber grip)

For the other two pencils in this article, I know what the designation of the pencil should be (ML9 & SG5), but this one I do not know much more than what the US Patent (USD 385,915) showed.



USD 385,915 patent

As you can see, this pencil appears to be a variation of the PD305T Techniclick G but does not have the rubber grip. In Fig. 3 above, you can see that this has the metal clip of the PD305T, but it has the ribbed plastic grip more reminiscent of the Pianissimo pencils.



PD205 Pianissimo with plastic clip and ribbed plastic grip

I have found several other US patents for Pentel pencils, including one for the PD305T Techniclick, so this is not just a bad drawing of that pencil. I can't see Pentel applying for a patent for a pencil that did not exist, since these are just identification patents, not what I would call a design patent for a new part of a pencil.

### SG5 – Excalibur Pencil (Japanese Matt Black with Gold Trim)

This pencil is inferred from the fact that all Export (0.7mm) Excalibur pencils had a Japanese (0.5mm) counterpart.

This would be the early-1970's version where the logo is stamped into the body of the pencil.



I have never seen any mention or pictures of the SG5 Excalibur, but it makes sense that this pencil should exist.

If anyone knows of these pencils, or any other Pentel pencil that is not in this Pentel Pencil Identification Book, please contact me to let me know.

Thanks, Jimmy Simpson nimrodd@mail.com

# Possible Release Order of Early-1960's Pentel "Stick" Pencils

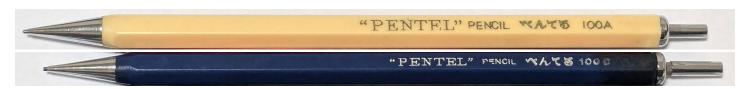
I have started trying to research the Pentel pencils from the 1960's and when they were released.

For this post, I am concerned specifically with the 100, 101, 102, 111, 271, 350, 850, 851, PS-100 & PS-350 "stick" pencils.

I decided to look at the style of the text on the side to see if this made any kind of sense for estimating a Release Order, and I am asking other readers to check my thoughts.

I do not have any hard dates to put on these release orders, other than 1960 for the 100 and 1962 for the 850 (probably), so these are my best guesses for 60+ year old pencils.

#### **RELEASE ORDER 1 & 1A**



"PENTEL" PENCIL ぺんてる 100A

[Long version of the 100]

"PENTEL" PENCIL ぺんてる 100 C

[Short version of the 100]

Release 1 - Generally acknowledged as the first Pentel mechanical pencil released in 1960, the model 100 has Pentel in Quotes, Pencil and Pentel again, this time in Japanese, then the Model Number and the color code without a space.

Release 1A – Assuming the short version of the pencil to be released second, this pencil uses the same format as the Release 1, with the exception that there is now a space between the model and the color code.

The model 100 came with a removable clip (not shown), that carried over to the PS-100.

#### **RELEASE ORDER 2**



"PENTEL" 101 C

"PENTEL" 271 D 0.7mm (Early Version of the 271)

"PENTEL" 850 E 0.5mm

This is at least 1962, as that is when the 0.5mm (and probably 0.7mm) lead was released by Pentel.

"Pencil ぺんてる" has been dropped. The model number and color code have space between them. Since they now have a second size, they add the 0.5mm to that model, leaving the 0.9mm blank.

Of these, I believe that the 850 was actually released first, since it has the removable clip, like the 100. Then Pentel went to the fixed clip for all pencils until the PS-100. This clip is different from later removable clips, in that the PENTEL type appears at the top, not the bottom of the clip, like all other clips for "stick" pencils.

#### **RELEASE ORDER 3**



"PENTEL" 271 A 0.7mm

(Late Version of the 271)

"PENTEL" 851 E 0.5mm

Same style as above (space between model and color code), but the size is now in italic script.

The 851 now has the common fixed clip that most other stick pencils have.

#### **RELEASE ORDER 4**



"PENTEL" 102A

"PENTEL" 111C 1.1MM

Space between model number and color code has been dropped. Size still in italic script.

I am not sure about what type of clip the 102 had, as this looks to have been modified and does not appear to have the original reservoir cap.

#### **RELEASE ORDER 5**



PENTEL 350D 0.5mm MADE IN JAPAN

PENTEL 350E 0.5mm MADE IN JAPAN

No Quote Marks. No Space. No Italic Script. Now says MADE IN JAPAN. I suspect this may have been added to break into the overseas markets. Due to the text on the side being foil imprinted, the 3 (in 350) sometimes looks like an 8 and this will be listed as an 850. Also for the same reason, the 350D is sometimes misrepresented online as a 3500 (2 zeroes).

#### **RELEASE ORDER 6**



PENTEL Sharp 5 (0.5mm) PS-350 JAPAN

PENTEL Sharp 5 (0.5mm) PS-350 JAPAN

All new text layout, including the "Sharp 5" and PS- (Pentel Sharp?) in front of the old model number. Now just JAPAN instead "Made in Japan". Color code has been dropped from the side.

#### **RELEASE ORDER 7**



PENTEL Sharp 9 (0.9mm) PS-100 JAPAN PENTEL Sharp 9 (0.9mm) PS-100 JAPAN A6

Same text as above, but this pencil now has space for an eraser, however the reservoir is still for a single stick of lead.

The top pencil has foil embossed text on the side, whereas the brown one on the bottom has it molded into a recess on the side with the addition of a mold mark (in this case, A6). I believe that the bottom pencil is the later version of the two, since going forward, the Pentel 11 was also molded text.

### Versions and Generations of the Pentel Eleven

Since Pentel also had a Sharp 5, Sharp 7 & Sharp 9 that were 0.5, 0.7 & 0.9 mm respectively, it has been speculated that this was called the Sharp 11 because of it originally including a 1.1 mm size. Some people have also speculated that it was called the Sharp 11 because of the 11 sides of the pencil; they are wrong, since the pencil has 12 sides. I have taken to calling this the Pentel 11, because that is what is written on the side of the pencil, and what people may be looking for in auction sites.

In researching the pencils from the 1960's, I found a Korean blog (<a href="https://m.blog.naver.com/legoking55/221752455499">https://m.blog.naver.com/legoking55/221752455499</a>) that covered 3 generations and the two versions of the Pentel 11.

I also reviewed Pdunc67's Pentel 11 video (<a href="https://www.youtube.com/watch?v=g6H3jHGyt1o">https://www.youtube.com/watch?v=g6H3jHGyt1o</a>) and he covered 3 different generations and the versions of the Pentel 11. There were also discussions of the eraser that came with the first versions.

I started comparing my Pentel 11 pencils to what these showed and found that the 4 generations of pencils that I own (original Pentel 11, not the S30x) match up to both versions. I decided that I would like to write up what I see as the 4 generations of Pentel 11, plus the S30x version.

This is all based on what I have seen and figured out as of my current understanding of an almost 60 year old item.

# Pentel 11 Version 1, Generation 1



Currently I own 6 Generation 1 Pentel 11 pencils: top to bottom, 4 0.5 mm, 0.7 mm and a 0.9 mm. All 6 of these pencils have the text "PENTEL ELEVEN 11 MADE IN JAPAN A#", with the A# being the mold mark and the # being the cavity between 1 & 8 (mine are between 2 & 8).

These pencils all appear to have the same characteristics: 2mm pipe on the tip, a flattened clip with PENTEL running down the length towards the bottom of the clip, an eraser cap with the size stamped into it, and an unusual white eraser.

One thing I do own is a set of these pencils. It came boxed up and in a vinyl folder with 3 Pentel 11 pencils, 3 sets of lead (4H, H & HB), an eraser (Ink-Typewriter Pencil Triple Made by Yamakado Size-30), an eraser shield and lead hardness stickers, so you could label your pencils.



Folder and box front, box back and box top (with flying dragon trademark).

The back translates to "Pentel Honpo Dainippon Stationery Co. Ltd." I am not sure what "Honpo" means.



Now for the breakdown of the Generation 1 pencil (0.5 mm).



The pencil comes apart into 6 components: the body, interior reservoir, eraser, tip, clip and cap.

Let's start with the Tip. This tip is the kind of stepped tip that has continued on through today with what looks like a base with a slightly narrower tip screwed on to it. I believe that the reason is that is exactly how this type of tip started, with the Pentel 350.



On the right, you see the Pentel 350 put together, and the tip in 2 pieces. On the left you see the 350 tip compared to the Pentel 11 tip above. When put together the 350 tip looks like a "standard" step tip. Most of my other 350 pencils have a standard step tip, which I believe was done so that they looked the same. This carried over to all other pencils using this style tip, the Graph, Pentel 11, P200/P320 series and PG# series.

Of course, as you can see in the two pictures above, the Pentel 11 Generation 1 has a 2 mm pipe compared to the 350 having a 4 mm pipe. Not clearly seen is the thread size on the tip, being 5mm thread (M5-.5).

The Internal Reservoir has a 5mm thread that screws into the body, after being inserted from the rear. This extends out the front to allow the tip to screw on to that same thread. It has a 3-piece brass clutch with a ring that slides out with it and a standard spring up against a brass retainer. Behind this is a metal tube that is the lead reservoir that will, according to the first one-sheet catalogs, "Holds 12 cores at a time", with cores being what we call lead. It has a raised rim just below the eraser end that keeps the cap from being pushed too far in.

All of my Pentel 11 Generation 1 pencils came with the above white eraser, which was probably due to this being one of the first Pentel pencils to actually have an eraser in the pencil. Later Generations would switch to the standard green Z2-1 eraser that would be used up until about 1992.

The cap, or eraser cap, is different from future caps in a couple of ways.



As you can see in the image on the above left, the top cap is the Pentel 11 Generation 1 and has an angular cut in that is lightly pressed in to cause a friction fit. The second cap does not have any indentation nor cut, as the reservoir has a bump that causes a friction fit. The bottom cap is a modern P200 eraser cap with an indentation.

On the right is pictures of the end of the caps with the size stamped into it. The 3 pencils in the above set have the top left "5", and the other 3 have each of the others stamped into them.

## Pentel 11 Version 1, Generation 2



I only own 1 Generation 2 Pentel 11, in this case a worn yellow 0.9mm. The pencil has the text "PENTEL ELEVEN 11 MADE IN JAPAN B1", again with B1 being the mold mark.

The differences on this Generation are a 4mm pipe on the tip, the more familiar early clip (used on the Graph, P205, etc.) that still says PENTEL running down the length of the clip and an eraser cap that does not have any indentation, nor size on the end. The pencil I have has a green Z2-1 eraser.

I could not break down this pencil completely, since it unscrews out the back, and I could not get a good grip, and the front of the body is slightly damaged and fragile, but I could unscrew the reservoir out the front, so we can see that the front of the reservoir looks the same as the Generation 1 pencil.



Aside from the 4mm pipe, the tip is the same as on the Generation 1 pencil with a thread size of 5mm (M5-.5).

The Internal Reservoir also appears to be the same as the Generation 1 pencil with a 5mm thread that screws into the front of the body and into the tip. It has the same 3-piece clutch with ring and the raised rim to stop the cap from being pushed in, along with a raised spot to cause a friction fit with the eraser cap.

This pencil came with a green Z2-1 eraser without a cleanout pin. I suspect that this is the type of eraser that this pencil came with.

The eraser cap is the same as the middle cap in the pictures above, just a straight cap with no indentations and no size stamped in the top.

# Pentel 11 Version 1, Generation 3



Again, I only own 1 Generation 3 pencil, black 0.5mm. This pencil reads "PENTEL ELEVEN 11 MADE IN JAPAN B6", with the mold mark B6.

The differences for Generation 3 are back to a 2mm pipe on the tip and the current style removable clip that has Japan on one side of the body grip and Pentel on the other with nothing down the front, like the current generation of Pentel P205 pencils.

Since these clips started coming out in 1971, but the body text still has the old style Pentel, I believe that the body's were probably made in late 1969 or early 1970, but (at least mine) were not assembled until 1971.

This pencil was easy to disassemble due to the redesign of the inner reservoir.



The tip is back to a 2mm pipe, but now is the standard 4mm thread used by P200 & PG5 pencils.

The inner reservoir has been redesigned with a split screw on the front. The reservoir screws into the body with the larger 5mm thread and the tip screws onto the 4mm thread. The body of the reservoir is a straight pipe with the lip and raised spot for the eraser cap to slide on.

The eraser is now the standard green Z2-1 eraser with a cleanout pin.

The eraser cap is the same as the previous Generation without any indentations nor markings.

# Pentel 11 Version 1, Generation 4



I own 2 Generation 4 pencils, both red 0.5mm pencils. Both read "PENTEL ELEVEN 11 MADE IN JAPAN B#", with mold marks B3 & B5.

The differences in this Generation are to the inside of the body and the inner reservoir.

Considering the difference in the inside of the body, it is unusual that Pentel kept the same outer molds but apparently changed the inside mold. The new design of the body allows the reservoir to drop into the back of the pencil (without having to screw it in) and is held in place by the tip. I believe that they may have used the interior mold of the P200 with the outer mold of the Pentel 11 to make these in 1970, but released them in 1971, when then were assembled.



One of the Generation 4 pencils I have came in the Pentel \*CPA "Sharp 5" box that Pentel of America has used since the mid-60's for these.



Like most of these pencils, it breaks down into 6 components, the body, interior reservoir, eraser, tip, clip and cap.

Starting with the tip, it is now the standard 4mm pipe with 4mm threads that is used on the P205 and PG5 pencils.

The internal reservoir now has a front clutch assembly like the P200 series where it drops in and the hex locks into a molded 6-sided socket at the front of the body of the pencil. This makes assembly far faster and cheaper. There is also a white piece of plastic or mylar that slides along the reservoir. I believe this is to help keep the rattling down.

Again, it comes with the green Z2-1 eraser, and the cap is still the same straight cap with no indentations.

# Pentel 11 Version 2, S300



I own the above 2 S305 pencils, both in 0.5mm. I believe these were also released in 0.7 and 0.9mm.

The only difference between these pencils and the above Generation 4 pencils is the text on the side, which reads "Pentel 0.5m/m S305 JAPAN B#" with my pencils having mold marks B2 & B4. The Pentel on the side is in the "new" modern logo, where all of the Version 1 pencils are in the older typeface font.

# Generational Changes to the S55/S57/S59 Pencils

I have wanted to dig into the generational changes of many different pencils in the Pentel ID Book, but due to limitations I placed on the pages of this book, I could not do so in the front section of the book, so I decided to do so back in Appendix B. In this case, I wanted to look at the Pentel S55/S57/S59 pencils.

I believe what is now known as the S55 came out in 1966. This is based on a couple of data points. One is a Timeline that was used in an Orenz presentation that says the S5 came out in Showa 41 (1966). Another is based on two Japanese catalog one-sheets that have these pencils in them, but don't have absolute dates for them, just my best guess of 1966 & 1967, based on what other pencils are or aren't on them

### Generation 1



When first released these were simply called Sharp 5 pencils, abbreviated as S5. I believe that due to the 5 having FIVE within it, these eventually came to be called "Sharp 5 Five" or S55.



The above pencils are 0.5, 0.7 & 0.9 mm, but this is not indicated by the Number on the front, as at this point, they all had the "5" on them. Another indicator of size is the gold body on the 0.9 mm. I am not positive if all 0.9 mm from this generation had this color or not, but some later generations do.

Now let's look at the different components of this generation of pencil.



Inner Reservoir – I could not remove this from the grip after 60 years. This is a metal bodied full-size reservoir (as opposed to early-60's models that would hold 1-2 pieces of lead). On the back, it has a raised "shelf" that the bottom of the eraser cap would rest against. The front has a 5mm thread that screws into the grip and extends beyond for the tip to screw into as well. The clutch has 3 brass fingers with a collar that extends around it.



**Grip** – The early S5x grip had a heavier ridged grip than later S5x pencils. This was available in Black, Red, Maroon, Blue, Light Green and Gray. It had a 5mm thread at the front that the Inner Reservoir would screw into.

**Eraser** – These early pencils had a White eraser that was sourced from outside Pentel. I only have the original erasers on the 0.7 & 0.9mm. The 0.7mm came with a cleanout rod.



**Tip** – The tip appears to be the standard stepped tip with a 2mm pipe that is used by many of Pentel's pencils even up to today. The only difference is that these tips have a 5mm thread size, rather than the current 4mm.

**Body** – These bodies came in a variety of types. The top pencil from the previous page, and for that matter, all of the 0.5mm pencils of this generation that I own are a brushed metal body. The 0.7mm has a frosted surface, as does the 0.9mm, except it is in a yellow metal. I am not sure if this pattern follows on all S5x pencils of this era or not.

**Eraser Cap** – I have 2 examples of eraser caps from this generation. The one on the left below is like the one in the Component Breakdown shot above. The one on the right does not have a slot cut into the cap, it depends on a raised spot on the Inner Reservoir. Neither of the 0.7 or 0.9mm had size stamped in the top, but they both had the slot cut in them.



### Generation 2

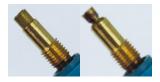


There are not a whole lot of changes, except for 1 major change that will be covered below. These pencils appear to have the same logo as the Generation 1 pencils. I do not own a 0.7 or 0.9mm of this Generation, so I do not know for sure that they are the same. The tags show that this Generation spanned across 1970 to 1971, since you can see the change in the Pentel font on the bottom sticker.

Looking at the Components, I will go over the changes that I see in this Generation of S5x pencils.



Inner Reservoir – The eraser end still has the shelf that stops the eraser cap, but now there is a raised spot that causes a friction fit with the cap. The front end is where the major change is for this Generation. The Reservoir still has a 5mm thread that screws into the Grip, but it now steps down to a 4mm thread that the tip screws into. Again, this still has the shielded clutch.



**Grip** – This grip appears to have a lower, more rounded grip than the Generation 1 pencils. It still has the 5mm threads at the front where the Inner Reservoir screws into it.

**Eraser** – This pencil now has the green Z2-1 eraser that is produced by Pentel.

**Tip** – This is the same tip as before, but now with the 4mm thread of modern pencils.

**Body** – The pencils I have all have the same brushed metal body with the same 5 Five logo.

**Eraser Cap** – This is the same smooth body eraser cap that uses the raised spot on the Reservoir to friction fit. The middle pencil above (with the Mustang logo) has the .5 stamped on the top, like the rightmost Eraser Cap in the Generation 1 photo.

#### Generation 3



I have only ever seen a picture of this pencil, but from what I see of the grip, logo and clip, it appears to be one of the first pencils post name change by Pentel. I don't believe that this was manufactured very long, and was more of an intermediate generation.

First off, from what I find, all Generation 4 and later pencils have a grip that is only Black (except for special edition pencils). The above pencil still has one of the colored grips of the previous generations. It does look to have the harder, sharper ridges of the Generation 1 pencil.

The body appears to be the brushed finish of the Generation 1 0.7mm above, and the clip matches previous generations, as opposed to the Generation 4 and later.

The logo is a big point that leads me to see this as a different, intermediate generation. The middle logo in the picture below, belongs to the pencil above. First off it has the new Pentel style name at the top, meaning that it was probably made about 1971 or later, like the one on the right. But looking at the "7", the style of it fits more with the previous logo on the left, being a thin number.



#### Generation 4



This set of pencils are probably the most commonly seen, since this style was used for Generation 4, and externally for Generation 6. Only when you look inside can you see which Generation this is. The pencils have all new logos from previous generations, and the clip has changed.



Now, to look at the components.



Internal Reservoir – This is still a metal lead reservoir (one of mine has a slightly thicker aluminum reservoir) that still has the shelf to stop the eraser cap. The front now has the hexagon stop, that drops into the grip from the rear, and the 4mm thread for the tip. Some of these pencils are now date stamped in a yymmdd format. The pencils I own are stamped between 770512 and 780416. The brass clutch now extends without the extra sleeve, making for easier cleaning.



**Grip** – This has the smoother, but still ridged, grip that will carry on until the pencil is discontinued. All of these pencils now have a black grip, except for special versions.

**Eraser** – The eraser is the standard green Z2-1 with a cleanout pin in the 0.5mm.

**Tip** – The same standard 2mm tip with the 4mm threads.

**Body** – This is the regular metal body with the new logos, and a new narrower clip with a scallop section at the top.

Eraser Cap – Straight eraser cap that friction fits on a raised section on the internal reservoir.

### Generation 5



These are the first S5x pencils that did not have a logo stamped into the pencil, but instead it is silkscreened on. The logo on the front has the size over Pentel and the back has the model over Japan.



The components are the essentially the same as the Generation 4 with minor differences.



**Internal Reservoir** – This is where Pentel switched the Reservoir to plastic. This is the same reservoir that is used on the Generation 5 P200 series of pencils. The ones I have were still stamped with the yymmdd between 780121 and 820125.

**Grip** – This is the same grip that was used on Generation 4 for the drop-in Reservoir.

Eraser - Green Z2-1 Eraser

**Tip** – The same tip in use since Generation 2 with the 2mm pipe and the 4mm thread.

**Body** – First off, the new logo stands out, now being silkscreened on front and back. For the 0.7mm, the body now is dyed blue and the 0.9mm is again dyed yellow, like the original Generation 1 pencil.

**Eraser Cap** – This is the same straight eraser cap but now has the indentation in the cap to friction fit against the plastic reservoir.

# Generation 6 (?)



I don't have many S5x pencils after Generation 5, and looking at the catalogs, the Generation 5 was shown from the 1982 to the 2011 US Catalog, and various other countries catalogs.

But in the 2006 Japanese catalog, they showed the above model, which externally looks like a Generation 4 S55. However, as seen below, it has the plastic Internal Reservoir. The date stamp is still on the Reservoir body, but it is now stamped into the plastic in the 2-digit format, in this case 4L.



All of the components, except for the Body and Eraser match the Generation 5 information.

**Eraser** – This is the modern white Z2-1 eraser that came out around 1994.

**Body** – This is the same stamped body as the Generation 4 body. I don't know why they went back to this, if they ran out of the Gen 5 bodies and found older Gen 4 bodies, I haven't a clue. But this does have a modern sticker on the back that does give us another clue to the timing of this pencil.



The "Yes" logo on the right dates to the late 1990's, I believe (see the EA505 pencil from 1997 in this book). Along with the date stamp of 4L, I believe makes this a December 2004 manufacture date.

# **Appendix C - Catalog Index**

Current catalogs (or partials) in this book

1965	US	1994	US	2016	BR FR US ZA
1967	JP	1996	DE	2017	BR CH FR JP UK US ZA
1970	JP	1997	XX	2018	AU BR TW US ZA
1971	USEX	2000	US	2019	BR CH FR JP MX UK US ZA
1973	USEX	2006	BU JP XX	2020	AU BR FR TW
1976	US	2007	AU JP UK	2021	BR CH FR JP KR UK US XX ZA
1978	JP UKX	2008	US	2022	AU BR CH FR MX US ZA
1979	US	2009	BR CH	2023	BR CH DE FR IN JP MX TW UK US XX
1980	JP US	2011	US	2024	BR CH DE FR MX ZA
1982	US	2012	IT US	2025	BR CH DE FR JP KR PL TW UK US XX ZA
1984	US	2013	CH JP PT XX		
1985	US	2014	US		
1990	US	2015	AU BR CH DE FR JP TR UK XX		

Catalog codes are ISO 2-letter Country Codes, with the following exceptions.

USEX = US Excalibur Brochure

UKX = UK Christmas Catalogue

BU = Burberry

XX = International Catalog

L00	JP1966		TW2025	UK2017	1	ZA2025	CH2009
A10	DE1996		XX2013	UK2019	A125 Ain	KR2021	CH2013
	JP2006		XX2015	UK2021		KR2025	CH2015
	XX1997		XX2021	UK2023		TW2023	CH2017
\105	KR2021		XX2023	UK2025		TW2025	CH2019
.200	KR2025		XX2025	US1982	A125A	TW2018	CH2021
	TW2018	A123	AU2007	US1984		US1994	CH2022
	TW2020		DE1996	US1985	A125M	CH2009	CH2023
	TW2023		UK2007	US1990		CH2013	CH2024
	TW2025		XX1997	US1994		DE1996	CH2025
	XX2006		XX2006	US2000		DE2015	DE1996
	XX2013	A125	AU2007	US2008		XX1997	DE2015
	XX2015		AU2015	US2011		XX2006	DE2023
	XX2021		AU2018	US2012		XX2013	DE2024
	XX2023		AU2020	US2014		XX2015	DE2025
	XX2025		AU2022	US2016		XX2021	IT2012
A105C	AU2018		CH2009	US2017		XX2023	PL2025
AIOSC	AU2020		CH2013	US2018		XX2025	TR2015
	AU2022		CH2015	US2019	A125T	DE1996	UK2007
	KR2021		CH2017	US2021	71251	XX1997	UK2015
	KR2025		CH2019	US2022		XX2006	UK20:
	TW2018		CH2021	US2023		XX2000	UK2019
	XX2015		CH2022	XX1997		XX2015	UK2021
	XX2013		CH2023	XX2006		XX2013	UK2023
	XX2021		CH2024	XX2013		XX2021 XX2023	UK2025
	XX2025		CH2025	XX2015		XX2025	US1982
	ZA2022		DE1996	XX2021	A125TC	XX2023 XX2021	US1985
	ZA2024		DE2015	XX2023	A125TC		US1990
	ZA2024 ZA2025		DE2023	XX2025		XX2023	US1994
110514			DE2024	ZA2016		XX2025	US2000
A105M	IT2012		DE2025	ZA2017	A125WO	US1984	US2008
	KR2021		IT2012	ZA2018	A127	AU2007	US2011
	KR2025		PL2025	ZA2019		AU2015	US2012
	TW2018		TR2015	ZA2021		AU2018	US2014
	TW2020		UK2007	ZA2022		AU2020	US2016
	TW2023		UK2015	ZA2024		AU2022	US2017

A127	US2018		US2017		XX1997		UK2021		KR2025
	US2019		US2018	A169C	XX1997		UK2023		MX2019
	US2021		US2019	A185	DE1996		UK2025		MX2022
	US2022		US2021		XX1997		US1994		MX2023
	US2023		US2022	A200	DE1996		US2000		MX2024
	XX1997		US2023		XX1997		US2008		PL2025
	XX2006		XX1997	A223	JP2006		US2011		PT2013
	XX2013		XX2006	A225	JP2006		US2012		TR2015
	XX2015		XX2013	AZZS	XX2006		XX1997		TW2020
	XX2021		XX2015	4255			XX2006		TW2023
	XX2023		XX2021	A255	CH2009		XX2013		TW2025
	XX2025		XX2023		DE1996		XX2015		UK2007
	ZA2017		XX2025		XX1997		XX2021		UK2015
	ZA2018		ZA2017	A255A	DE1996		XX2023		UK2017
	ZA2019		ZA2018		XX1997		XX2025		UK2019
	ZA2021		ZA2019		XX2006		ZA2016		UK2021
	ZA2022		ZA2021	A313	AU2007		ZA2017		UK2023
	ZA2024		ZA2022		AU2015		ZA2018		UK2025
	ZA2025		ZA2024		AU2018		ZA2019		US1994
A129	AU2007		ZA2025		AU2020		ZA2022		US2000
	AU2015	A145	XX1997		AU2022		ZA2024		US2008
	AU2018	A155	ZA2024		CH2009		ZA2025		US2011
	AU2020		ZA2025		CH2013	A315	AU2007		US2012
	AU2022	A155T	BR2009		CH2015		AU2015		XX1997
	CH2009	AISSI	BR2015		CH2017		AU2018		XX2006
	CH2013		US2000		CH2019		AU2020		XX2013
	CH2015		XX2006		CH2021		AU2022		XX2015
	CH2017				CH2022		BR2015		XX2021
	CH2019		XX2013		CH2023		BR2016		XX2023
	CH2021		XX2015		CH2024		BR2017		XX2025
	CH2022		XX2021		CH2025		BR2018		ZA2016
	CH2023		XX2023		DE1996		BR2019		ZA2017
	CH2024		XX2025		DE2015		CH2009		ZA2018
	CH2025		ZA2016		DE2023		CH2013		ZA2019
	DE1996		ZA2017		DE2024		CH2015		ZA2022
	DE2015		ZA2018		DE2025		CH2017		ZA2024
	DE2013 DE2023		ZA2019		FR2015		CH2017 CH2019		ZA2025
	DE2023 DE2024		ZA2021		FR2016		CH2019 CH2021	۸217	AU2007
	DE2024 DE2025		ZA2022		FR2017		CH2021 CH2022	A317	AU2007 AU2015
	PL2025	A157	ZA2024		FR2019		CH2022 CH2023		AU2013 AU2018
			ZA2025		FR2020				
	TR2015	A157T	BR2009		FR2021		CH2024		AU2020
	UK2007		BR2015		FR2022		CH2025		AU2022
	UK2015		US2000		FR2023		DE1996		BR2015
	UK2017		XX2006		FR2025		DE2015		BR2016
	UK2019		XX2013		IT2012		DE2023		BR2017
	UK2021		XX2015				DE2024		BR2018
	UK2023		XX2021		KR2021		DE2025		BR2019
	UK2025		XX2023		KR2025		FR2015		CH2009
	US1982		XX2025		PL2025		FR2016		CH2013
	US1985		ZA2016		PT2013		FR2017		CH2015
	US1990		ZA2017		TR2015		FR2019		CH2017
	US1994		ZA2018		TW2020		FR2020		CH2019
	US2000		ZA2019		TW2023		FR2021		CH2021
	US2008		ZA2021		TW2025		FR2022		CH2022
	US2011		ZA2021 ZA2022		UK2007		FR2023		CH2023
	US2012	A165			UK2015		FR2025		CH2024
	US2014	A165	XX1997		UK2017		IT2012		CH2025
	US2016	A167	DE1996		UK2019		KR2021		DE1996

A317	DE2015	CH2009		ZA2025	A77	US2008		US2022
	DE2023	CH2013	A335	DE1996		US2011		US2023
	DE2024	CH2015		XX1997		XX2006		XX2013
	DE2025	CH2017	A35	US2000	A79	US2008		XX2015
	FR2015	CH2019	A37	US2000		US2011		XX2021
	FR2016	CH2021	A45	DE1996		XX2006		XX2023
	FR2017	CH2022		US1994	A800	CH2009		XX2025
	FR2019	CH2023		US2000		CH2013		ZA2017
	FR2020	CH2024		XX1997	A810	CH2009		ZA2018
	FR2021	CH2025	A45MB	DE1996		CH2013		ZA2019
	FR2022	DE1996	7.1511.5	US1994		CH2015		ZA2021
	FR2023	DE2015		XX1997		CH2017		ZA2022
	FR2025	DE2023	A 4 E N 4 D 2	US1994		CH2019	A820	TW2018
	IT2012	DE2024	A45MB2			KR2025		TW2020
	KR2021	DE2025	A47	DE1996		MX2019		XX2015
	KR2025	FR2015		US1994		MX2022		XX2021
	PL2025	FR2016		US2000		MX2023	AB10	JP2006
	PT2013	FR2017		XX1997		MX2024	AB5	JP2006
	TR2015	FR2019	A47FXA	DE1996		TW2018	ABK3	JP2006
	TW2020	FR2020		US1994		TW2020		
	TW2023	FR2021	A5	DE1996		TW2025	ABK5	JP2006
	TW2025	FR2022		JP2006		US2016	AK205	JP2006
	UK2007	FR2023		XX1997		US2017		JP2013
	UK2015	FR2025	A505	DE1996		US2018	AK5	JP2006
	UK2017	IT2012		XX1997		US2019	AL15	XX2025
	UK2019	KR2021	A507	XX1997		US2021	AL15 v1	US2000
	UK2021	KR2025				US2022	AL15 v2	US2008
	UK2023	PL2025	A525	DE1996		US2023		US2011
	UK2025	PT2013		XX1997		XX2013		US2012
	US1994	TR2015	A55	DE1996		XX2015 XX2015		US2014
	US2000	TW2020		US1994		XX2013 XX2021		XX2006
	US2008	TW2023		US2000		XX2021 XX2023		XX2013
	US2011	TW2025		US2008			AL15 v3	US2016
	US2012	UK2007		US2011		XX2025	ALIS VS	
	XX1997	UK2015		US2012		ZA2017		US2017
	XX2006	UK2017		XX1997		ZA2018		US2018
	XX2013	UK2019		XX2006		ZA2019		US2019
	XX2015	UK2021	A565	XX1997		ZA2021		US2021
	XX2021	UK2023	A567	XX1997		ZA2022		US2022
	XX2023	UK2025	A57	DE1996		ZA2025		US2023
	XX2025	US1994		US1994	A811	CH2013		XX2015
	ZA2016	US2000		US2000		CH2015		XX2021
	ZA2017	US2008		US2008		CH2017		XX2023
	ZA2018	US2011		US2011		CH2019	AL17	XX2025
	ZA2019	US2012		US2012		KR2025	AL17 v1	US2000
	ZA2022	XX1997		XX1997		MX2019	AL17 v2	US2008
	ZA2024	XX2006		XX2006		MX2022		US2011
	ZA2025	XX2000	ACE			MX2023		US2012
A210		XX2015	A65	US2000		MX2024		US2014
A319	AU2007	XX2013		XX1997		TW2018		XX2006
	AU2015	XX2021 XX2023	A67	US2000		TW2020		XX2013
	AU2018	XX2025	A73	US2008		TW2023	AL17 v3	US2016
	AU2020	ZA2016		US2011		TW2025		US2017
	AU2022	ZA2016 ZA2017		XX2006		US2016		US2018
	BR2015		A75	US2008		US2017		US2019
	BR2016	ZA2018	A75 v1	US1990		US2018		US2021
	BR2017	ZA2019	A75 v2	US2011		US2019		US2021
	BR2018	ZA2022	~ ·-	XX2006		US2021		US2023
	BR2019	ZA2024		2000				032023

XX2015 XX2021	AL29 v3	US2017		US2022		BR2015		CH2022
		US2018		US2023		CH2013		CH2023
XX2023		US2019	AL7	BR2009		DE2015		CH2024
			AL7					CH2025
								DE2015
			ALOOF					DE2023
			AL905					DE2024
								DE2025
			AL97					IT2012
	AI 405							MX2019
	7.12.100		ALP7					MX2022
						IT2012		MX2023
						JP2013		MX2024
						MX2019		PT2013
			AM113			MX2022		TR2015
						TR2015		TW2018
						US2011		TW2020
		US2016				US2012		TW2023
		US2017	AM13	BR2022		US2014		TW2025
		US2018		BR2023		XX2013		UK2007
		US2019				XX2015		UK2015
		US2021			AS307	BR2015		UK2017
		US2022				CH2013		UK2019
		US2023				DE2015		UK2021
		XX2015				FR2015		UK2023
		XX2021				FR2016		UK2025
		XX2023				FR2017		XX2006
		XX2025				FR2019		XX2013
	AL405LT	AU2018				FR2020		XX2015
		AU2020				FR2021		XX2021
		AU2022				FR2022		XX2023
		MX2022				FR2023		XX2025
XX2025		MX2023				IT2012	AX105C	BR2019
US2000		TW2018				TR2015		BR2020
XX2006		TW2020				US2011		BR2021
US2008		TW2023				US2012		XX2021
US2011		TW2025				US2014		XX2023
US2012	AL407	MX2019				XX2013		XX2025
US2014						XX2015	AX105W	MX2019
XX2013		MX2023			AX105	AU2007		MX2022
US2016		MX2024				AU2015		MX2023
US2017		US2014				AU2018		MX2024
US2018		US2016				AU2020		TW2020
US2019		US2017				AU2022		XX2015
US2021		US2018				BR2009		XX2021
US2022		US2019				BR2015		XX2023
US2023		US2021				BR2016		XX2025
XX2015		US2022				BR2017	AX107	BR2009
XX2021		US2023				BR2018		BR2015
XX2023		XX2015				BR2019		BR2016
XX2025		XX2021				BR2020		BR2017
XX2006		XX2023				BR2021		BR2018
US2008		XX2025				CH2009		BR2019
US2011	AL407F	US2017				CH2013		BR2020
US2012		US2018				CH2015		BR2021
US2014		US2019		XX2023 XX2025		CH2017		CH2009
		US2021		///LULJ		CH2019		CH2013
	XX2006 US2008 US2011 US2012 US2014 XX2013 US2016 US2017 US2018 US2019 US2021 US2022 US2023 XX2015 XX2021 XX2023 XX2025 XX2006 US2008 US2011 US2012	US2011  XX2025  US2017  US2018  US2019  US2021  US2022  US2023  XX2021  XX2023  US2000  XX2006  US2011  US2012  US2014  XX2013  US2015  XX2021  XX2023  XX2025  US2000  XX2006  US208  US2011  US2012  US2014  XX2013  US2016  US2017  US2018  US2019  US2021  US2022  US2023  XX2025  US2000  XX2006  US2008  US2011  US2012  US2014  XX2013  US2016  US2017  US2018  US2019  US2014  XX2013  XX2025  XX2015  XX2015  XX2015  XX2015  XX2016  US2017  US2018  US2019  US2014  XX2013  XX2015  XX2015  XX2015  XX2015  XX2015  XX2021  XX2022  US2023  XX2025  XX2006  US2008  US2008  US2010  US2010  US2011  US2012  US2022  US2023  XX2015  XX2021  XX2021  XX2023  XX2025  XX2006  US2008  US2008  US2010  US2008  US2011  XX2021  XX2023  XX2025  XX2006  US2008  US2008  US2011  US2012	US2011         US2022           XX2025         US2023           US2017         XX2021           US2018         XX2025           US2019         XX2025           US2021         AL405         AU2015           US2022         MX2023           XX2023         MX2024           XX2023         UK2015           US2000         UK2015           XX2006         UK2019           US2014         US2016           US2015         US2017           US2016         US2021           US2017         US2023           US2018         XX2015           US2019         XX2021           US2021         XX2023           XX2021         XX2021           US2022         XX2021           US2018         XX2015           XX2021         XX2023           XX2022         XX2025           US2023         XX2025           XX2024         XX2025           XX2025         MX2023           XX2021         XX2023           XX2022         XX2025           XX2023         XX2023           XX2024         XX2023	US2008 US2011 US2011 US2017 US2017 US2018 US2019 US2019 US2021 US2021 US2021 US2021 US2021 US2021 US2021 US2021 US2022 US2023 US2023 US2023 US2023 US2021 US2021 US2021 US2021 US2000 US2014 US2006 US2014 US2015 US2016 US2011 US2016 US2011 US2016 US2011 US2018 US2011 US2018 US2011 US2011 US2011 US2012 US2014 US2013 US2015 US2014 US2014 US2015 US2015 US2016 US2021 US2016 US2021 US2017 US2021 US2018 US2021 US2010 US2021 US2021 US2021 US2021 US2021 US2021 US2021 US2021 US2022 US203 US2022 US203 US2021 US2023 US2021 US2022 US203 US2000 US2008 US2011 US2000 US2008 US2011 US2011 US2011 US2011 US2011 US2011 US2011 US2011 US2011 US2021 US2022 US203 US2000 US2008 US2000 US2008 US2011 US2014 US2014 US2015 US2016 US2017 US2016 US2021 US2017 US2011 US2011 US2011 US2011 US2011 US2011 US2011 US2012 US2013 US2011 US2014 US2014 US2015 US2021 US2016 US2022 US2019 US2021 US2021 US2021 US2022 US2019 US2021 US2022 US2021 US2022 US2023 US2021 US2023 US2021 US2022 US2023 US2021 US2022 US2021 US2023 US2021 US2022 US203	US2008         US2011         US2022         XX2006           XX2025         US2023         AL905         US2001           XX2021         US2011         US2011         US2011           US2018         XX2023         AL97         US2008           US2019         XX2025         XX2006         XX2021           US2021         AL405         AU2015         ALP7         BR2009           US2022         MX2023         US2011         XX2021         XX2006           US2023         MX2024         XX2006         XX2023         US2011           XX2023         UK2015         AM113         JP2017           XX2006         UK2019         JP2021         JP2019           XX2008         US2014         JP2023           US2011         US2016         US2014         JP2023           US2012         US2018         BR2022           US2014         US2019         BR2023           US2015         US2018         BR2024           XX2013         US2019         XX2021           US2014         US2021         CH2017           US2015         XX2023         CH2019           US2016         US2021         CH2021 </td <td>  U\$2008</td> <td>  US2008</td> <td>  US2008</td>	U\$2008	US2008	US2008

AX107	CH2015	AX125	BR2009		PL2025		XX2013		ZA2021
	CH2017		BR2015		TR2015		XX2015		ZA2022
	CH2019		BR2017		XX2013		XX2021		ZA2024
	CH2021		BR2018		XX2015		XX2023		ZA2025
	CH2022		BR2019	AX127W	FR2015		XX2025	AZ135	CH2009
	CH2023		BR2020		FR2016	AZ125R	TW2018		CH2013
	CH2024		BR2021		FR2017		TW2020		CH2015
	CH2025		CH2009		FR2019		TW2023		CH2017
	DE2015		DE2015		FR2020		TW2025		DE2015
	DE2023		DE2023		FR2021		US2011		JP2006
	DE2024		DE2024		FR2022		US2012		JP2013
	DE2025		DE2025		FR2023		US2014		PT2013
	IT2012		FR2015		FR2025		US2016		XX2006
	MX2019		FR2016	AX13	XX2006		US2017		XX2013
	MX2022		FR2017	AX17	US2000		US2018		XX2015
	MX2023		FR2019		US2008		US2019	AZ145	JP2013
	MX2024		FR2020		US2011		US2021	BEP10	BU2006
	PT2013		FR2021	AX5	US2019		US2022	BEP151	BU2006
	TR2015		FR2022	77.5	US2021		US2023		
	UK2007		FR2023		US2022		XX2013	BEP152	BU2006
	UK2015		FR2025		US2023		XX2015	BEP5	BU2006
	UK2017		PL2025		XX2021		XX2021	BEP56	BU2006
	UK2019		TR2015		XX2021 XX2023		XX2023	BEP57	BU2006
	UK2021		XX2013		XX2025		XX2025	BEP58	BU2006
	UK2023		XX2015	AV7			ZA2016	BEP59	BU2006
	UK2025	AX125W	DE2015	AX7	US2016		ZA2017	BEP6	BU2006
	XX2006		FR2015		US2017		ZA2018	BEP7E	BU2006
	XX2013		FR2016		US2018		ZA2019		
	XX2015		FR2017		US2019		ZA2021	BEW10	BU2006
	XX2021		FR2019		US2021		ZA2022	BLW355	JP2017
	XX2023		FR2020		US2022		ZA2024		JP2019
	XX2025		FR2021		US2023		ZA2025		JP2021
AX107W	XX2021		FR2022		XX2021	AZ127	PT2013		JP2023
	XX2023		FR2023		XX2023		US2008		JP2025
	XX2025		FR2025		XX2025		XX2006		KR2025
AX119	BR2009		XX2015	AZ125	AU2007		XX2013		TW2018
	BR2015	AX127	BR2009		AU2015		XX2015		TW2020
	BR2016		BR2015		AU2018	AZ127R	IT2012		US2018
	BR2017		BR2017		AU2020		US2011		US2019
	BR2018		BR2018		AU2022		US2012		US2021
	BR2019		BR2019		DE2015		US2014		US2022
	BR2020		BR2020		IT2012		US2016		US2023
	BR2021		BR2021		JP2006		US2017		XX2021
	MX2019		CH2009		JP2013		US2018		XX2023
	MX2022		DE2015		JP2017		US2019	BS5	JP1970
	US2008		DE2023		JP2019		US2021	BXAW333	JP2025
	US2011		DE2024		JP2021		US2022		KR2025
	US2012		DE2025		JP2023		US2023	BXAW355	JP2023
	US2014		FR2015		PT2013		XX2013		JP2025
	US2016		FR2016		UK2007		XX2015		KR2025
	US2017		FR2017		UK2015		XX2021		TW2023
	US2018		FR2019		UK2017		XX2023	BXAW375	DE2024
	US2019		FR2020		UK2019		XX2025		JP2023
	US2021		FR2021		UK2021		ZA2016		JP2025
	US2022		FR2022		UK2023		ZA2017		KR2025
	US2023		FR2023		UK2025		ZA2018	BXW1375	JP2017
	XX2013		FR2025		US2008		ZA2019		JP2019
	XX2015				XX2006				

BXW1375	JP2021		JP2015		FR2025		FR2016	BR2009
	JP2023		US2008		IN2023		FR2017	BR2015
	JP2025		US2011		IT2012		FR2020	BR2016
	TW2018		XX2006		JP1980		FR2021	BR2017
	TW2020		XX2013		JP2006		FR2022	BR2018
	TW2023	LCP31	JP2013		JP2013		FR2023	BR2019
BXW1555C	JP2019		JP2015		JP2015		FR2025	BR2020
	JP2021	LCP51	JP2013		JP2017		IN2023	BR2021
	JP2023		JP2015		JP2019		IT2012	BR2022
	JP2025	LCW20	JP2006		JP2021		KR2021	BR2023
BXW1575	JP2019		JP2013		JP2023		KR2025	BR2024
	JP2021		JP2015		JP2025		TR2015	BR2025
	JP2023	LCW31	JP2006		KR2021		US2008	CH2009
BXW3375	JP2017	LCVV31	JP2013		KR2025		US2011	CH2013
	JP2019		JP2015		TR2015		US2012	CH2015
	JP2021	LCW51	JP2006		TW2018		US2014	CH2017
	JP2023	LCVVJI	JP2000 JP2013		TW2020		US2016	CH2019
BXW355	JP2017		JP2015 JP2015		TW2023		US2017	CH2021
BXW375	JP2017	MEC			TW2025		US2018	CH2022
		MEC	JP1970		UK2007		US2019	CH2023
BXW455	JP2017 JP2019		JP1980		UKX1978		US2021	CH2024
		MEC-5	JP1970		US1976		US2022	CH2025
	JP2021		JP1980		US1979		US2023	DE1996
	JP2023	ML5	JP1978		US1982		XX2006	DE2015
	JP2025		JP1980		US1984		XX2013	DE2023
BXW475	JP2017		US1976		US1985		XX2015	DE2024
	JP2019		US1979		US1990		XX2021	DE2025
	JP2021		US1982		US1994		XX2023	FR2015
	JP2023		US1984		US2000		XX2025	FR2016
	JP2025		US1985		US2008	P105	US1979	FR2017
BXWB355	JP2017		US1990		US2011		US1980	FR2019
	KR2025	ML51	JP1978		US2012		US1982	FR2020
BXWB355M	JP2017	P1007 (v1)	USEX1971		US2014	P107	US1980	FR2021
	JP2019		USEX1973		US2016	P1075	JP1978	FR2022
	JP2021	P1007 (v3)	UKX1978		US2017	P1085	JP1980	FR2023
	JP2023		US1979		US2018	P109	US1980	FR2025
BXWB375	JP2017		US1982		US2019	P1135	JP1980	KR2021
	JP2019		US1984		US2021		US1982	KR2025
	JP2021		US1985		US2022	P125	US1985	MX2024
	JP2023	P1035	BR2015		US2023 XX1997	P143	DE1996	PL2025 TR2015
	KR2025		CH2009		XX2006	F 143	XX1997	TW2018
BXWB375M	JP2017		CH2013		XX2000 XX2013	D1.4F		TW2018
	JP2019		CH2015		XX2015 XX2015	P145	DE1996	TW2023
	JP2021		CH2017		XX2013 XX2021		XX1997	TW2025
	JP2023		CH2019		XX2021 XX2023	P147	DE1996	UK2007
	JP2025		DE1996		XX2025		XX1997	UK2015
BXWB375W	JP2025		DE2015	D1027		P149	DE1996	UK2017
D109	JP1970		DE2023	P1037	BR2015 CH2009		XX1997	UK2019
EPD205	JP2006		DE2024		CH2003	P15	US1982	UK2021
EXP10	DE1996		DE2025		CH2015	P154	JP1980	UK2023
	XX1997		FR2015		CH2017		US1980	UK2025
EXP7	DE1996		FR2016		CH2017 CH2019	P155	US1982	US1979
	XX1997		FR2017		DE2015	P203	AU2007	US1980
Graph	JP1967		FR2020		DE2013		AU2015	US1982
Jiupii	JP1907 JP1970		FR2021		DE2023 DE2024		AU2018	US1984
	US1965		FR2022		DE2024		AU2020	US1985
I CD20			FR2023		FR2015		AU2022	US1990
LCP20	JP2013				1112013			552550

P203	US1994	KR2025	BR2009	US1979	CH2024
	XX1997	MX2019	BR2015	US1980	CH2025
	XX2006	MX2022	BR2016	US1982	DE1996
	XX2013	MX2023	BR2017	US1984	DE2015
	XX2015	MX2024	BR2018	US1985	DE2023
	XX2021	PL2025	BR2019	US1990	DE2024
	XX2023	PT2013	BR2020	US1994	DE2025
	XX2025	TR2015	BR2021	US2000	FR2015
	ZA2016	TW2018	BR2022	US2008	FR2016
	ZA2017	TW2020	BR2023	US2011	FR2017
	ZA2018	TW2023	BR2024	US2012	FR2019
	ZA2019	TW2025	BR2025	US2014	FR2020
	ZA2022	UK2007	CH2009	US2016	FR2021
	ZA2024	UK2015	CH2013	US2017	FR2022
	ZA2025	UK2017	CH2015	US2018	FR2023
P205	AU2007	UK2019	CH2017	US2019	FR2025
	AU2015	UK2021	CH2019	US2021	IT2012
	AU2018	UK2023	CH2021	US2022	JP2017
	AU2020	UK2025	CH2022	US2023	KR2021
	AU2022	US1976	CH2023	XX1997	KR2025
	BR2009	US1979	CH2024	XX2006	MX2019
	BR2015	US1980	CH2025	XX2013	MX2022
	BR2016	US1982	DE1996	XX2015	MX2023
	BR2017	US1984	DE2015	XX2021	MX2024
	BR2018	US1985	DE2023	XX2023	PL2025
	BR2019	US1990	DE2024	XX2025	TR2015
	BR2020	US1994	DE2025	ZA2016	TW2018
	BR2021	US2000	FR2015	ZA2017	TW2020
	BR2022	US2008	FR2016	ZA2018	TW2023
	BR2023	US2011	FR2017	ZA2019	TW2025
	BR2024	US2012	FR2019	ZA2022	UK2007
	BR2025	US2014	FR2020	ZA2024	UK2015
	CH2009	US2016	FR2021	ZA2025	UK2017
	CH2013	US2017	FR2022	P209 AU2007	UK2019
	CH2015	US2018	FR2023	AU2015	UK2021
	CH2017	US2019	FR2025	AU2018	UK2023
	CH2019	US2021	IT2012	AU2020	UK2025
	CH2021	US2022	KR2021	AU2022	US1976
	CH2022	US2023	KR2025	BR2009	US1979
	CH2023	XX1997	MX2019	BR2015	US1980
	CH2024	XX2006	MX2022	BR2016	US1982
	CH2025	XX2013	MX2023	BR2017	US1984
	DE1996	XX2015	MX2024	BR2018	US1985
	DE2015	XX2021	PL2025	BR2019	US1990
	DE2023	XX2023	PT2013	BR2020	US1994
	DE2024	XX2025	TR2015	BR2021	US2000
	DE2025	ZA2016	TW2018	BR2022	US2008
	FR2015	ZA2017	TW2020	BR2023	US2011
	FR2016	ZA2018	TW2023	BR2024	US2012
	FR2017	ZA2019	TW2025	BR2025	US2014
	FR2019	ZA2022	UK2007	CH2009	US2016
	FR2020	ZA2024	UK2015	CH2013	US2017
	FR2021	ZA2025	UK2017	CH2015	US2018
	FR2022	P207 AU2007	UK2019	CH2017	US2019
	FR2023	AU2015	UK2021	CH2019	US2021
	FR2025	AU2018	UK2023	CH2021	US2022
	IT2012	AU2020	UK2025	CH2022	US2023
	KR2021	AU2022	US1976	CH2023	XX1997

P209	XX2006		JP2019		BR2022		KR2021		BR2019
	XX2013		JP2021		FR2015		KR2025		BR2020
	XX2015		JP2023		FR2016		TW2018		BR2021
	XX2021		TW2018		FR2017		TW2020		BR2022
	XX2023		TW2020		FR2019		TW2023		MX2019
	XX2025		TW2023		FR2020		TW2025		MX2022
	ZA2016		TW2025		FR2021		XX2015		MX2023
	ZA2017	P315	AU2015		FR2022		XX2021		MX2024
	ZA2018		JP2013		FR2025		XX2023		TW2018
	ZA2019		JP2017		KR2021		XX2025		TW2020
	ZA2022		JP2019		KR2025		ZA2024		TW2023
	ZA2024		JP2021		TW2018		ZA2025		TW2025
	ZA2025		JP2023		TW2020	PD105T	AU2007		US2000
P2135	US1982		MX2019		TW2023		AU2015		US2025
P225	CH2009		MX2022		UK2015		AU2018		XX2006
	CH2013		MX2023		UK2017		AU2020		XX2013
	CH2015		MX2024		UK2019		AU2022		XX2015
	CH2017		TR2015		XX2015		BR2018		XX2021
	CH2019		TW2018		XX2021		BR2019		XX2023
	DE1996		TW2020	P367	BR2015		BR2020		XX2025
	DE2015		TW2023		BR2016		BR2021	PD115	JP2006
	JP1980		TW2025		BR2017		BR2022	PD145	XX2006
	US1976		XX2013		BR2018		CH2009	PD147	XX2006
	US1979		XX2015		BR2019		CH2013	PD15	US2000
	US1982		XX2021		BR2020		KR2021		
	US1984	P317	TR2015		BR2021		KR2025	PD155	AU2007
	US1985		TW2018		BR2022		MX2019		BR2009
	US1990		TW2020	P369	BR2015		MX2022		JP2006
	US1994		TW2023		BR2016		MX2023		US2008
	US2000		TW2025		BR2017		MX2024		XX2006
	US2008		XX2013		BR2018		TW2018	PD157	BR2009
	US2011		XX2015		BR2019		TW2020		US2008
	US2012		XX2021		BR2020		TW2023	-	XX2006
	XX1997	P323	JP1980		BR2021		TW2025	PD215 T2	XX2025
	XX2006	P325	JP1980		BR2022		US2000	PD215 v2	BR2018
	XX2013	P327		P37G	US2000		XX2006		BR2019
	XX2015		JP1980		XX2006		XX2013		BR2020
P227	US1976	P329	JP1980	P505	JP1978		XX2015		BR2021
	US1979	P35G	US2000				XX2021		US2018
	US1982		XX2006	P555	JP1980		XX2023		US2019
P229	US1976	P363	BR2015	P805	JP1978		XX2025		US2021
. 225	US1979		BR2016	PA5	US1982		ZA2016		US2022
	US1982		BR2017	PC1001	JP2006		ZA2017		US2023
D2/15 +1	US1979		BR2018	PC1003	JP2007		ZA2018		XX2021
P245 t1	US1979		BR2019	PC255	US1985		ZA2019		XX2023
D245 12			BR2020	PC265	US1990		ZA2021	PD217	XX2025
P245 t2	US1984		BR2021	PC355	US1985		ZA2022	PD217 v2	BR2018
	US1985	P365	AU2015	PC365	US1990		ZA2024		BR2019
	US1990		AU2018			PD1065	JP1980		BR2020
	US1994		AU2020	PD105	ZA2025		US1976		BR2021
P247 t2	US1984		AU2022	PD105C	AU2018		US1979		US2018
	US1985		BR2015		AU2020	PD107T	AU2007		US2019
	US1990		BR2016		AU2022		AU2015		US2021
	US1994		BR2017		BR2018		AU2018		US2022
P300	JP1980		BR2018		BR2019		AU2020		US2023
	US1979		BR2019		BR2020		AU2022		XX2021
P313									
P313	JP2013		BR2020		BR2021 BR2022		BR2018		XX2023

555474			T1410040		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
PD217A	US2021 US2022		TW2018 TW2020	DD3777 54	XX2025		AU2022 CH2009		US1985 US1990
	US2023		TW2020	PD277T-R1	BR2016		CH2009 CH2013		US1994
	XX2021		TW2023		BR2017		CH2013 CH2015		XX1997
	XX2021 XX2023		US2011		BR2018		CH2013 CH2017	DD345_3	
DD33F			US2011		BR2019		CH2017 CH2019	PD345 v2	CH2009
PD235	JP2006		XX2013		BR2020		CH2019		CH2013
PD235T	XX2006		XX2015 XX2015		BR2021		CH2021		FR2015
PD237T	XX2006		XX2013		BR2022		CH2023		FR2016
PD245	US2008		XX2021 XX2023		US2014		CH2023		FR2017 FR2019
	XX2006		XX2025		US2016		DE2015		FR2019 FR2020
PD247	US2008		ZA2016		US2017		FR2015		FR2020
	XX2006		ZA2017		US2018 US2019		FR2016		FR2021 FR2022
PD255	JP2006		ZA2018		US2019		FR2017		FR2023
	KR2021		ZA2019		US2021		FR2019		US2000
	KR2025		ZA2021		US2022		FR2020		US2008
	TW2018		ZA2022				FR2021		US2011
	TW2020		ZA2024	PD279T	BR2009		FR2022		US2011
	TW2023		ZA2025		BR2015		FR2023		US2012
	TW2025	PD275T-R1	BR2016		BR2023		IT2012		US2014
	US2008	PD2/31-K1			BR2024		PL2025		US2017
	US2011		BR2017		CH2013		TR2015		
	XX2006		BR2018 BR2019		DE2015		TW2020		US2018 US2019
	XX2013		BR2019 BR2020		DE2023		TW2023		US2019
	XX2015		BR2020 BR2021		DE2024		TW2025		US2021
	XX2021		BR2021		DE2025		UK2007		US2023
	XX2023		US2014		TR2015		UK2015		XX2006
	XX2025		US2014		TW2018		UK2017		XX2006 XX2013
PD257	US2008		US2017		TW2020		UK2019		XX2015
	US2011		US2017		TW2023		UK2021		XX2013
	XX2006		US2019		TW2025		UK2023		XX2021
	XX2013		US2021		US2011		UK2025	DD34EB	
	XX2015		US2022		US2012		XX2006	PD345R	DE1996
	XX2021		US2023		XX2013		XX2013		XX1997
	XX2023	DD277T			XX2015		XX2015	PD345T	DE1996
	XX2025	PD277T	BR2009		XX2021		XX2021		US1982
PD275T	BR2009		BR2015		XX2023	PD307T	FR2015		US1984
	BR2015		BR2023		XX2025	1 03071	FR2016		US1985
	BR2023		BR2024	PD279T-R1	BR2016		FR2017		US1990
	BR2024		BR2025		BR2017		FR2019		US1994
	BR2025		CH2013		BR2018		FR2020		XX1997
	CH2013		DE2015 DE2023		BR2019		FR2021	PD347	FR2025
	DE2015		DE2023 DE2024		BR2020		FR2022		XX2025
	DE2023		DE2024 DE2025		BR2021		FR2023	PD347 v1	DE1996
	DE2024				BR2022		TR2025		US1982
	DE2025		IT2012		US2014		XX2006		US1984
	FR2015		MX2019		US2016		XX2000 XX2013		US1985
	FR2016		MX2022		US2017		XX2015 XX2015		US1990
	FR2017		TR2015		US2018		XX2013 XX2021		US1994
	IT2012		TW2018		US2019				XX1997
	JP2013		TW2020		US2021	PD335	JP1980	PD347 v2	FR2015
	KR2021		TW2023		US2022	PD335-T	JP1980		FR2016
	KR2025		TW2025		US2023	PD345	FR2025		FR2019
	MX2019		US2011	PD305	CH2025		XX2025		FR2020
	MX2022		US2012	PD305T	AU2007	PD345 v1	DE1996		FR2021
	MX2023		XX2013		AU2015		US1979		FR2022
	MX2023		XX2015		AU2018		US1982		FR2023
	TR2015		XX2021		AU2020		US1984		US2000
	INZUIJ		XX2023						

PD347 v2	US2008		US1985		US1994		TW2025		XX2015
	US2011		US1990		US2000		US1990		XX2021
	US2012		US1994		XX1997		US1994		XX2023
	US2014		XX1997		XX2006		US2000		XX2025
	US2016	PF337	DE1996		XX2013		XX1997	PG1009	CH2009
	US2017		US1976		XX2021		XX2006		CH2013
	US2018		US1979		XX2023		XX2013		CH2015
	US2019		US1980		XX2025		XX2015		CH2017
	US2021		US1982	PG1003CS	JP2013		XX2021		CH2019
	US2022		US1984		JP2015		XX2023		CH2021
	US2023		US1985		JP2017		XX2025		CH2022
	XX2006		US1990		JP2019	PG1005CS	JP2013		CH2023
	XX2013		US1994		JP2021		JP2015		CH2024
	XX2015		XX1997		JP2023		JP2017		CH2025
	XX2021	PF339	DE1996		JP2025		JP2019		DE1996
	XX2023	11333	US1976		KR2021		JP2021		IN2023
PD347T	DE1996		US1979		KR2025		JP2023		JP2006
	US1994		US1980	PG1004	JP2006		JP2025		JP2013
	XX1997		US1982	1 0100 1	JP2013		KR2021		JP2017
PD349	XX2025		US1984		JP2017		KR2025		JP2019
			US1985		JP2019	PG1007	CH2009		JP2021
PD349 v1	DE1996		US1990		JP2021	1 01007	CH2013		JP2023
	US1982		US1994		JP2023		CH2015		JP2025
	US1984		XX1997		JP2025		CH2017		KR2021
	US1985	DC1003			KR2021		CH2017		KR2025
	US1990	PG1003	CH2009		KR2025		CH2021		MX2019
	US1994		CH2013	DC100F			CH2021		MX2022
	XX1997		CH2015	PG1005	CH2009		CH2023		MX2023
PD349 v2	FR2015		CH2017		CH2013		CH2024		MX2024
	FR2016		CH2019		CH2015		CH2024 CH2025		TR2015
	US2000		CH2021		CH2017				US1990
	US2008		CH2022		CH2019		DE1996		US1994
	US2011		CH2023		CH2021		IN2023		US2000
	US2012		CH2024		CH2022		JP2006		XX1997
	US2014		CH2025		CH2023		JP2013		XX2006
	US2016		DE1996		CH2024		JP2017	DC4043	
	US2017		IN2023		CH2025		JP2019	PG1013	AU2022
	US2018		JP2006		DE1996		JP2021		BR2015
	US2019		JP2013		IN2023		JP2023		BR2016
	US2021		JP2017		JP2006		JP2025		BR2017
	US2022		JP2019		JP2013		KR2021		BR2018
	US2023		JP2021		JP2017		KR2025		BR2019
	XX2006		JP2023		JP2019		MX2019		BR2020
	XX2013		JP2025		JP2021		MX2022		BR2021
	XX2015		KR2021		JP2023		MX2023		BR2022
	XX2021		KR2025		JP2025		MX2024		BR2023
	XX2023		MX2019		KR2021		PL2025		BR2024
PD349T	DE1996		MX2022		KR2025		PT2013		BR2025
	US1994		MX2023		MX2019		TR2015		CH2009
	XX1997		MX2024		MX2022		TW2018		CH2013
PEL	JP1970		PL2025		MX2023		TW2020		CH2015
	JP1970		PT2013		MX2024		TW2023		CH2017
Pentel 11 v1			TR2015		PL2025		TW2025		CH2019
PF335	DE1996		TW2018		PT2013		US1990		CH2021
	US1976		TW2020		TR2015		US1994		CH2022
	US1979		TW2023		TW2018		US2000		CH2023
	US1980		TW2025		TW2020		XX1997		CH2024
	US1982		US1990		TW2023		XX2006		CH2025
	US1984						XX2013		DE2015

PG1013	DE2022		JP2021		TW2018		FR2020	BR2025
PG1013	DE2023 DE2024		JP2021 JP2023		TW2018		FR2021	CH2009
	DE2024 DE2025		JP2025 JP2025		TW2020		FR2021 FR2022	CH2009
	FR2015		KR2021		TW2025		FR2023	CH2015
	FR2016		KR2021		UK2023		FR2025	CH2017
	FR2017	DC101F			UK2015		IN2023	CH2019
	FR2019	PG1015	AU2022		UK2017		IT2012	CH2013
	FR2020		BR2015		UK2019		JP2006	CH2022
	FR2021		BR2016		UK2021		JP2007	CH2023
	FR2022		BR2017		UK2021		JP2013	CH2024
	FR2023		BR2018		UK2025		JP2017	CH2025
	FR2025		BR2019 BR2020		US2008		JP2019	DE2015
	IN2023		BR2020		US2011		JP2021	DE2023
	JP2006		BR2021		US2012		JP2023	DE2024
	JP2007		BR2023		US2014		JP2025	DE2025
	JP2013		BR2024		US2016		KR2021	FR2015
	JP2017		BR2025		US2017		KR2025	FR2016
	JP2019		CH2009		US2018		PL2025	FR2017
	JP2021		CH2013		US2019		TR2015	FR2019
	JP2023		CH2015		US2021		TW2018	FR2020
	JP2025		CH2017		US2022		TW2020	FR2021
	KR2021		CH2017		US2023		TW2023	FR2022
	KR2025		CH2021		XX2006		TW2025	FR2023
	PL2025		CH2021		XX2013		UK2007	FR2025
	TR2015		CH2023		XX2015		UK2015	IN2023
	TW2018		CH2024		XX2021		UK2017	IT2012
	TW2020		CH2025		XX2023		UK2019	JP2006
	TW2023		DE2015		XX2025		UK2021	JP2007
	TW2025		DE2023	PG1017	AU2022		UK2023	JP2013
	UK2007		DE2024	1 01017	BR2015		UK2025	JP2017
	UK2015		DE2025		BR2016		US2008	JP2019
	UK2017		FR2015		BR2017		US2011	JP2021
	UK2019		FR2016		BR2018		US2012	JP2023
	UK2021		FR2017		BR2019		US2014	JP2025
	UK2023		FR2019		BR2020		US2016	KR2021
	UK2025		FR2020		BR2021		US2017	KR2025
	US2008		FR2021		BR2022		US2018	PL2025
	US2011		FR2022		BR2023		US2019	TR2015
	US2012		FR2023		BR2024		US2021	TW2018
	US2014		FR2025		BR2025		US2022	TW2020
	US2016		IN2023		CH2009		US2023	TW2023
	US2017		IT2012		CH2013		XX2006	TW2025
	US2018		JP2006		CH2015		XX2013	UK2007
	US2019		JP2007		CH2017		XX2015	UK2015
	US2021		JP2013		CH2019		XX2021	UK2017
	US2022		JP2017		CH2021		XX2023	UK2019
	US2023		JP2019		CH2022		XX2025	UK2021
	XX2006		JP2021		CH2023	PG1019	AU2022	UK2023
	XX2013		JP2023		CH2024		BR2015	UK2025
	XX2015		JP2025		CH2025		BR2016	US2008
	XX2021		KR2021		DE2015		BR2017	US2011
	XX2023		KR2025		DE2023		BR2018	US2012
	XX2025		MX2019		DE2024		BR2019	US2014
PG1014	JP2006		MX2022		DE2025		BR2020	US2016
	JP2007		MX2023		FR2015		BR2021	US2017
	JP2013		MX2024		FR2016		BR2022	US2018
	JP2017		PL2025		FR2017		BR2023	US2019
	JP2019		TR2015		FR2019		BR2024	US2021

P61019										
N30006	PG1019	US2022		US1984		UK2025	PG503	DE1996		JP2025
NC   NC   NC   NC   NC   NC   NC   NC		US2023		US1985		US2021		JP2006		US1984
		XX2006		US1990		US2022		JP2013		US1985
		XX2013		US1994		US2023		JP2017		US1990
		XX2015		XX1997		XX2021		JP2019		US1994
PC1505		XX2021		XX2006		XX2023		JP2021		US2014
Per		XX2023	PG313	DE2015		XX2025		JP2023		US2016
		XX2025		FR2023	PG317S	BR2020		JP2025		US2017
	PG1505	JP1980		FR2024		BR2021		US1984		US2018
		JP2006		FR2025	PG319	DE2015		US1985		US2019
		JP2007		JP2023				US1990		US2021
		US1979		JP2025				US1994		US2022
		US1980		PL2025				US2014		US2023
		US1982		TW2023				US2016		XX1997
PC   PC   PC   PC   PC   PC   PC   PC				TW2025				US2017	PG509	DE1996
PG1804		US1985		UK2021				US2018		IT2012
PG2         JP2006         UK2025         TW2025         US2021         UK2021         UK2021         UK2021         UK2021         UK2021         UK2021         UK2022         JP2003         JP2006         US2022         UK2023         UK2023         JP2007         PR2007         JP2006         JP2006         JP2007         JP2007 <td>PG1804</td> <td>JP1980</td> <td></td> <td>UK2023</td> <td></td> <td></td> <td></td> <td>US2019</td> <td></td> <td></td>	PG1804	JP1980		UK2023				US2019		
PG2         JP2006         US2021         UK2021         US2023         US2023         JP2017           PG2003         JP1980         US2023         UK2023         UK2023         JP2006         JP2020           JP2006         US2023         UK2023         UK2025         XX1997         JP2021           US1980         XX2021         US2021         PG504         JP2006         JP2023           US1982         XX2025         US2023         JP2017         US1982         US1982         VS2023         JP2017         US1982           US1984         PG3135         BR2020         XX2023         JP2017         US1985         US1985         US1985         JP2021         US1985           US1985         PG315         BR2021         PK2023         PS2025         JP2023         US1985         US1985           PG203         BR2021         PR2024         BR2021         PG505         DE1996         US2014           PG205         BR2021         JP2025         US1980         JP2013         US2018           PG207         BR2021         JP2025         US1994         JP2017         US2024           PG209         BR2021         TW2025         JP2026         JP2023				UK2025				US2021		
PG2003	DG2							US2022		
				US2022				US2023		JP2019
NECONSTRUCTOR   NECONSTRUCTO	PG2003							XX1997		
NST							PG504	JP2006		
No.										
			PG313S							
Wishing   PG315   DE2015   XX2025   JP2025   US1994			1 03133							
PG203			DC31F							
PG203   BR2020	-	_	PG315		DC3106					
PG205   BR2020   PG205   PG4   JP1980   JP2006   JP2013   US2018   BR2021   JP2023   JP2006   JP2013   US2018   BR2020   JP2025   US1979   JP2017   US2019   JP2027   US2021   JP2027   US2021   JP2027   US2022   JP2021   US2022   JP2023   US2023   JP2006   UK2023   JP2006   UK2023   JP2006   US1984   PG513   AU2018   JP2025   JP2027   US1985   AU2020   JP2027   US1984   US2022   JP2017   US2014   US2016   DE2024   JP2018   JP2019   US2016   DE2024   JP2018   JP2019   US2016   DE2024   JP2018   JP2019   US2016   DE2024   JP2018   JP2019   US2016   JP2025   JP2027   JP2018   JP2019	PG203				PG3193		PG505			
P6205         BR20201         JP2023         JP2006         JP2013         US2018           P6207         BR2020         JP2025         US1979         JP2017         US2019           P6207         BR2021         TW2025         US1980         JP2011         US2022           P6209         BR2021         TW2023         US1982         JP2023         US2022           P6303         DE1996         UK2021         JP1980         JP2025         XX1997           P6303         DE1996         UK2023         JP2006         US1984         P6513         AU2020           XX1997         US2021         JP2007         US1985         AU2020           XX2006         US2022         JP2015         US1994         CH2009           P6305         DE1996         US2023         JP2017         US2014         DE2023           LUS1984         US2023         JP2017         US2014         DE2024           LUS1984         XX2021         JP2019         US2016         DE2024           LUS1994         P6315         BR2021         KR2021         US2017         DE2025           LUS1994         BR2021         KR2021         US2017         DE2025           LUS1		BR2021					1 0303			
PG207   BR2021	PG205	BR2020			PG4					
P6207         BR2020         P12025         US1999         US2021           P6209         BR2021         TW2023         US1982         JP2021         US2022           P6209         BR20201         TW2025         PG5         DE1996         JP2023         US2023           P6303         DE1996         UK2021         JP2006         US1984         PG513         AU2020           XX1997         UK2022         JP2007         US1985         AU2020           XX2006         US2022         JP2013         US1990         AU2022           YX2006         US2022         JP2015         US1994         CH2009           PG305         DE1996         US2023         JP2017         US2014         DE2023           JUS1984         XX2021         JP2019         US2016         DE2024           US1985         XX2025         JP2023         US2017         DE2025           US1990         PG315S         BR2020         JP2023         US2019         FR2016           US1994         BR2021         KR2025         US2019         FR2016           PG307         PG317         DE2015         KR2025         US2022         FR2019           PG307         PG1996 <td></td> <td>BR2021</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		BR2021								
PG209	PG207	BR2020								
PG209         BR2020 BR2021         TW20025 UK2021         PG5 JP2006 JP2006         DE1996 JP2003 JP2006         JP2023 JP2006         US1984 JP2008         PG513 AU2018           PG303         DE1996         UK2023 UK2025         JP2007 JP2007         US1985 US1998         AU2020 AU2020           XX1997         US2021 US2022         JP2013 JP2015         US1994 US1999         CH2009 CH2009           PG305         DE1996 DE1996         US2022 US2023         JP2017 JP2017         US2014 US2014         DE2023 DE2024           US1984 US1989         XX2021 XX2025         JP2021 JP2023         US2016 US2013         DE2025 DE2025           US1990 US1990         PG315S PG315         BR2020 BR2021         JP2023 JP2025         US2019 US2019         FR2016 FR2016           XX1997 XX1997         PG317 PG307         DE2015 PG307         KR2021 DE1996         US2022 PG307         FR2017 PG307           PG307 DE1996         FR2023 PG307         US1996 PG307         DE1996 PG307         FR2023 PG307         PG507 PG309         DE1996 PG307         FR2012 PG309         FR2023 PG309         US1980 PG507         DE1996 PG307         FR2023 PG309         PG507 PG309         DE1996 PG309         FR2023 PG309         PG507 PG309         DE1996 PG309         FR2023 PG309         PG507 PG309         DE1996 PG309         FR2023 PG309		BR2021								
PGS	PG209	BR2020								
PG303         DE1996         UK2023         JP1980         US1984         PG513         AU2018           IT2012         UK2025         JP2007         US1985         AU2020           XX1997         US2021         JP2013         US1990         AU2022           XX2006         US2022         JP2015         US1994         CH2009           PG305         DE1996         US2023         JP2017         US2014         DE2023           IT2012         XX2021         JP2019         US2016         DE2024           US1984         XX2023         JP2021         US2017         DE2025           US1985         XX2025         JP2023         US2018         FR2015           US1990         PG315S         BR2020         JP2025         US2019         FR2016           US1994         BR2021         KR2021         US2019         FR2016           XX1997         PG317         DE2015         KR2025         US2022         FR2017           XX2006         FR2023         US1976         US2023         FR2020           PG307         DE1996         FR2024         US1979         XX1997         FR2021           US1985         JP2025         US1980         PG507		BR2021			PG5					
IT2012	PG303	DE1996							PG513	
XX1997		IT2012							1 0313	
XX2006										
PG305 DE1996 US2023 JP2017 US2014 DE2023 IT2012 XX2021 JP2019 US2016 DE2024 US1984 XX2023 JP2021 US2017 DE2025 US1985 XX2025 JP2023 US2018 FR2015 US1990 PG315S BR2020 JP2025 US2019 FR2016 US1994 BR2021 KR2021 US2021 FR2017 XX1997 PG317 DE2015 KR2025 US2022 FR2019 XX2006 FR2024 US1979 XX1997 FR2025 US1986 FR2024 US1979 XX1997 FR2021 FR2022 FR2021 FR2022 FR2021 FR2022 FR2021 FR2022 FR2022 FR2021 FR2022 FR2023 US1984 JP2023 US1985 JP2023 FR2022 FR2023 US1985 JP2023 US1985 JP2023 FR2023 US1990 FR2025 US1990 JP2017 JP2006 FR2025 US1990 JP2017 JP2006 FR2025 US1994 JP2019 JP2013 XX1997 TW2025 US1994 JP2019 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2017 JP2006 FR2025 XX1997 TW2025 US1994 JP2019 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2017 JP2006 TP2027 XX2006 UK2021 XX1997 JP2021 JP2017 JP2006 JP2019 JP20										
IT2012	PG305									
US1984	1 0303									
US1985										
US1990   PG315S   BR2020   JP2025   US2019   FR2016						JP2021				
US1994 BR2021 KR2021 US2021 FR2017 XX1997 PG317 DE2015 KR2025 US2022 FR2019 XX2006 FR2023 US1976 US2023 FR2020 PG307 DE1996 FR2024 US1979 XX1997 FR2021 IT2012 FR2025 US1980 PG507 DE1996 FR2022 US1984 JP2023 US1982 IT2012 FR2023 US1985 JP2025 US1984 JP2006 FR2025 US1990 PL2025 US1984 JP2006 FR2025 US1990 PL2025 US1985 JP2013 IN2023 US1994 TW2023 US1990 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2013 XX2006 UK2021 XX1997 JP2021 JP2017 PG309 DE1996 UK2023 XX2006 JP2023 JP2019										
XX1997   PG317   DE2015   KR2025   US2022   FR2019			PG315S							
NXX2006   FR2023   US1976   US2023   FR2020				BR2021		KR2021				
PG307 DE1996 FR2023 US1976 XX1997 FR2021  IT2012 FR2025 US1980 PG507 DE1996 FR2022  US1984 JP2023 US1982 IT2012 FR2023  US1985 JP2025 US1984 JP2006 FR2025  US1990 PL2025 US1985 JP2013 IN2023  US1994 TW2023 US1995 JP2017 JP2006  XX1997 TW2025 US1994 JP2019 JP2013  XX2006 UK2021 XX1997 JP2021 JP2017  PG309 DE1996 UK2023 XX2006 JP2023 JP2019			PG317			KR2025				
IT2012   FR2025   US1980   PG507   DE1996   FR2022     US1984   JP2023   US1982   IT2012   FR2023     US1985   JP2025   US1984   JP2006   FR2025     US1990   PL2025   US1985   JP2013   IN2023     US1994   TW2023   US1990   JP2017   JP2006     XX1997   TW2025   US1994   JP2019   JP2013     XX2006   UK2021   XX1997   JP2021   JP2017     PG309   DE1996   UK2023   XX2006   JP2023   JP2019	DC207									
US1984 JP2023 US1982 IT2012 FR2023 US1985 JP2025 US1984 JP2006 FR2025 US1990 PL2025 US1985 JP2013 IN2023 US1994 TW2023 US1990 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2013 XX2006 UK2021 XX1997 JP2021 JP2017 PG309 DE1996 UK2023 XX2006 JP2023 JP2019	PG307			FR2024		US1979				
US1985 JP2025 US1984 JP2006 FR2025 US1990 PL2025 US1985 JP2013 IN2023 US1994 TW2023 US1990 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2013 XX2006 UK2021 XX1997 JP2021 JP2017 PG309 DE1996 UK2023 XX2006 JP2023 JP2019				FR2025		US1980	PG507			
US1990 PL2025 US1985 JP2013 IN2023 US1994 TW2023 US1990 JP2017 JP2006 XX1997 TW2025 US1994 JP2019 JP2013 XX2006 UK2021 XX1997 JP2021 JP2017 PG309 DE1996 UK2023 XX2006 JP2023 JP2019				JP2023		US1982				
US1994 TW2023 US1990 JP2017 JP2006  XX1997 TW2025 US1994 JP2019 JP2013  XX2006 UK2021 XX1997 JP2021 JP2017  PG309 DE1996 UK2023 XX2006 JP2023 JP2019				JP2025		US1984				
XX1997 TW2025 US1994 JP2019 JP2013 XX2006 UK2021 XX1997 JP2021 JP2017 PG309 DE1996 UK2023 XX2006 JP2023 JP2019				PL2025		US1985				
XX2006 UK2021 XX1997 JP2021 JP2017 PG309 DE1996 UK2023 XX2006 JP2023 JP2019				TW2023		US1990				
PG309 DE1996 UK2023 XX2006 JP2023 JP2019				TW2025		US1994				
FG303 DE1330 UK2023 XX2006 31 2023		XX2006		UK2021		XX1997				
	PG309	DE1996		UK2023		XX2006		JP2023		JP2019 JP2021

PG513	JP2023	TW2025	PG519	AU2018	CH2015		US2022
	JP2025	UK2007		AU2020	CH2017		US2023
	PT2013	UK2015		AU2022	CH2019	PG527	BR2009
	TR2015	UK2017		CH2009	CH2021		BR2015
	TW2018	UK2019		DE2023	CH2022		BR2016
	TW2020	UK2021		DE2024	CH2023		BR2017
	TW2023	UK2023		DE2025	CH2024		BR2018
	TW2025	UK2025		FR2015	CH2025		BR2019
	UK2007	XX2006		FR2016	MX2019		BR2020
	UK2015	XX2013		FR2017	MX2022		BR2021
	UK2017	XX2015		FR2019	MX2023		BR2022
	UK2019	XX2021		FR2020	MX2024		BR2023
	UK2021	XX2023		FR2021	US2008		BR2024
	UK2023	XX2025		FR2022	US2011		BR2025
	UK2025	PG517 AU2018		FR2023	US2012		CH2009
	XX2006	AU2020		FR2025	US2014		CH2013
	XX2013	AU2022		IN2023	US2016		CH2015
	XX2015	CH2009		IT2012	US2017		CH2017
	XX2021	DE2023		JP2006	US2018		CH2019
	XX2023	DE2024		JP2013	US2019		CH2021
	XX2025	DE2025		JP2017	US2021		CH2022
PG514	JP2006	FR2015		JP2019	US2022		CH2023
	JP2013	FR2016		JP2021	US2023		CH2024
	JP2017	FR2017		JP2023	PG525 BR2009		CH2025
	JP2019	FR2019		JP2025	BR2015		MX2019
	JP2021	FR2020		PT2013	BR2016		MX2022
	JP2023	FR2021		TR2015	BR2017		MX2023
	JP2025	FR2022		TW2018	BR2018		MX2024
PG515	AU2018	FR2023		TW2020	BR2019		US2008
	AU2020	FR2025		TW2023	BR2020		US2011
	AU2022	IN2023		TW2025	BR2021		US2012
	CH2009	IT2012		UK2007	BR2022		US2014
	DE2023	JP2006		UK2015	BR2023		US2016
	DE2024	JP2013		UK2017	BR2024		US2017
	DE2025	JP2017		UK2019	BR2025		US2018
	FR2015	JP2019		UK2021	CH2009		US2019
	FR2016	JP2021		UK2023	CH2013		US2021
	FR2017	JP2023		UK2025	CH2015		US2022
	FR2019	JP2025		XX2006	CH2017		US2023
	FR2020	PT2013		XX2013	CH2019	PG529	BR2009
	FR2021	TR2015		XX2015	CH2021		BR2015
	FR2022	TW2018		XX2021	CH2022		BR2016
	FR2023	TW2020		XX2023	CH2023		BR2017
	FR2025	TW2023		XX2025	CH2024		BR2018
	IN2023	TW2025	PG523	BR2009	CH2025		BR2019
	IT2012	UK2007		BR2015	MX2019		BR2020
	JP2006	UK2015		BR2016	MX2022		BR2021
	JP2013	UK2017		BR2017	MX2023		BR2022
	JP2013 JP2017	UK2019		BR2018	MX2024		BR2023
	JP2017 JP2019	UK2021		BR2019	US2008		BR2024
	JP2019 JP2021	UK2023		BR2020	US2011		BR2025
	JP2021 JP2023	UK2025		BR2021	US2012		CH2009
	JP2023 JP2025	XX2006		BR2022	US2012		CH2009 CH2013
		XX2000		BR2023	US2014		
	PT2013	XX2015		BR2024	US2017		CH2015
	TR2015	XX2013 XX2021		BR2025	US2017		CH2017
	TW2018	XX2021 XX2023		CH2009	US2019		CH2019
	TW2020	XX2025		CH2009	US2021		CH2021
	TW2023	AA2025		CH2013	032021		CH2022

625

PG529	CH2023		US2019		US1994	BR2016		XX2025
	CH2024		US2021		US2011	BR2017		ZA2016
	CH2025		US2022		US2012	BR2018		ZA2017
	MX2019	PG805	US2014		US2014	BR2019		ZA2018
	MX2022		US2016		US2016	BR2020		ZA2019
	MX2023		US2017		US2017	BR2021		ZA2021
	MX2024		US2018		US2018	BR2022		ZA2022
	US2008		US2019		US2019	BR2023		ZA2024
	US2011		US2021		US2021	BR2024		ZA2025
	US2012		US2022		US2022	CH2013	PL107	AU2015
	US2014	PG807	IN2023		US2023	CH2015		AU2018
	US2016		US2014		XX1997	CH2017		AU2020
	US2017		US2016		XX2006	CH2019		AU2022
	US2018		US2017		XX2013	CH2021		BR2015
	US2019		US2018		XX2015	CH2022		BR2016
	US2021		US2019		XX2021	CH2023		BR2017
	US2022		US2021		XX2023	CH2024		BR2018
	US2023		US2022		XX2025	CH2025		BR2019
PG603	BR2009	PG809	US2014	PH801	DE1996	DE2015		BR2020
	JP2013	1 0005	US2014		XX1997	DE2023		BR2021
PG605	BR2009		US2017	PH802	DE1996	DE2024		BR2022
. 0005	CH2013		US2017		IN2023	DE2025		BR2023
	DE2015		US2019		JP2006	FR2015		CH2013
	IN2023		US2021		JP2013	FR2016		CH2015
	IT2012		US2021		JP2015	FR2017		CH2017
	JP2013				JP2017	FR2019		CH2019
	TR2015	PH12	US1980		JP2019	FR2020		CH2021
	XX2013	PH158	BR2019		JP2021	FR2021		CH2022
	XX2015		BR2020		JP2023	FR2022		CH2023
PG607	BR2009		BR2021		JP2025	FR2023		CH2024
PG007	CH2013		BR2022		TW2020	FR2025		CH2025
	DE2015		CH2009		TW2023	JP2013		DE2015
			CH2013		TW2025	JP2017		DE2023
	IN2023		CH2015		XX1997	JP2019		DE2024
	TR2015		CH2017	D11003	-	JP2021		DE2025
	XX2013		CH2019	PH803	DE1996	JP2023		FR2015
	XX2015		CH2021		IN2023	KR2021		FR2016
PG623	BR2015		CH2022		JP2006	KR2025		FR2017
	BR2016		CH2023		JP2013	MX2019		FR2019
	BR2017		CH2024		JP2015	MX2022		FR2020
PG625	BR2015		CH2025		JP2017	MX2023		FR2021
	BR2016		DE1996		JP2019	MX2024		FR2022
	BR2017		DE2015		JP2021	PL2025		FR2023
PG627	BR2015		DE2023		JP2023	TR2015		FR2025
	BR2016		DE2024		JP2025	TW2018		MX2019
	BR2017		DE2025		KR2021	US2012		MX2022
PG7	JP1980		IN2023		KR2025	US2014		MX2023
	JP2006		MX2019		TW2020	US2016		MX2024
	US1979		MX2022		TW2023	US2017		TR2015
	US1980		MX2023		TW2025	US2018		US2012
	US1982		MX2024		XX1997	US2019		US2014
	US1985		TW2018	PH804	JP2025	US2021		US2016
	US1990		TW2020		XX2025	US2022		US2017
	US1994		TW2023	PL105	AU2015	US2023		US2017
PG803	US2014		TW2025		AU2018	XX2013		US2018
<del>-</del>	US2016		US1984		AU2020	XX2015		US2019
	US2017		US1985		AU2022	XX2021		US2021
	US2017		US1990		BR2015	XX2023		US2023
	332010					70.2023		032023

PL107	XX2013		TW2020		PL2025		JP2025		KR2025
	XX2015		TW2023		PT2013	-	KR2025		PL2025
	XX2021		TW2025		TR2015	PP1003G	JP2017		TW2023
	XX2023		UK2007		UK2007		JP2019		TW2025
	XX2025		UK2015		UK2015		KR2021	PP3005	CH2024
	ZA2016		UK2017		UK2017		KR2025		CH2025
	ZA2017		UK2019		UK2019		US2021		DE2023
	ZA2018		UK2021		UK2021		US2022		DE2024
	ZA2019		UK2023		UK2023	PP1003G2	JP2021		DE2025
	ZA2021		UK2025		UK2025		JP2023		IN2023
	ZA2022		US2008		US2008		JP2025		JP2021
	ZA2024		US2011		US2011	PP1005G	CH2019		JP2023
	ZA2025		US2012		US2012		CH2021		JP2025
PL445	XX2025		US2014		US2014		CH2022		KR2021
PL447	XX2025		US2016		US2016		CH2023		KR2025
PL75	AU2007		US2017		US2017		JP2019		PL2025
	AU2015		US2018		US2018		KR2021		TW2023
	CH2009		US2019 US2021		US2019 US2021		TW2018		TW2025
	CH2013						TW2020		UK2023
	CH2015		US2022 US2023		US2022 US2023		TW2023		UK2025
	CH2017		XX2006		XX2006		TW2025	PP502	BR2015
	CH2019		XX2000 XX2013		XX2006 XX2013		US2018		BR2016
	CH2021		XX2015 XX2015		XX2015 XX2015		US2019		BR2017
	CH2022		XX2013 XX2021		XX2013 XX2021		US2021		BR2018
	CH2023		XX2021 XX2023		XX2021 XX2023		US2022		CH2017
	CH2024		XX2025		XX2025		XX2021		CH2019
	CH2025		ZA2016	PMG		PP1005G2	JP2021		CH2021
	DE2015		ZA2017	PIVIG	DE1996 JP1970		JP2023		CH2022
	DE2023		ZA2018		JP1970 JP1980		JP2025		CH2023
	DE2024		ZA2019		JP2006		KR2025		CH2024
	DE2025		ZA2022		US1976	PP1007G	CH2019		CH2025
	FR2015		ZA2024		US1979		CH2021		DE2023
	FR2016		ZA2025		US1980		CH2022		DE2024
	FR2017	PL77	CH2009		US1982		CH2023		DE2025
	FR2019	1 277	CH2013		US1984		US2018		FR2017
	FR2020		CH2015		US1985		US2019		FR2019
	FR2021		CH2017		US1990		US2021		FR2020 FR2021
	FR2022		CH2019		US1994		US2022		FR2021
	FR2023		CH2021		US2000		XX2021		FR2023
	FR2025		CH2022		XX1997	PP2005	JP2023		FR2025
	IT2012 JP2013		CH2023	PN105	DE1996		JP2025		JP2017
	JP2013 JP2017		CH2024	111203	US1985		KR2025		JP2019
	JP2017 JP2019		CH2025	PN3015	US1984		TW2025		JP2021
	JP2013 JP2021		DE2015	FNSOIS	US1985		ZA2024		JP2023
	JP2023		DE2023	DD1003C			ZA2025		JP2025
	JP2025		DE2024	PP1002G	JP2017	PP3002	JP2019		KR2021
	KR2021		DE2025		JP2019		JP2021		KR2025
	KR2021		FR2015		KR2021 KR2025		JP2023		MX2019
	MX2019		FR2016		TW2018		JP2025		MX2022
	MX2022		FR2017		TW2018	PP3003	CH2024		PL2025
	MX2023		FR2019		TW2020		CH2025		TW2018
	MX2023		FR2020		TW2023		IN2023		TW2020
	PL2025		FR2021		US2021		JP2019		TW2023
	PT2013		FR2022		US2021		JP2021		TW2025
	TR2015		FR2023	PP1002G2	JP2021		JP2023		UK2017
	TW2018		FR2025	FF 1002QZ	JP2021 JP2023		JP2025		UK2019
			IT2012		J1 ZUZJ		KR2021		UK2021

PP502	US2016	BR2024		DE2023		US2008		US1985
	US2017	BR2025		DE2024		US2011		US1990
	US2018	CH2017		DE2025		XX1997		US1994
	US2019	CH2019		FR2017		XX2006		XX1997
	US2021	CH2021		FR2019	PS35	DE1996	PSD5	US1980
	US2022	CH2022		FR2020		UKX1978		US1982
	US2023	CH2023		FR2021		US1979		US1984
	XX2021	CH2024		FR2022		US1980		US1985
	XX2023	CH2025		FR2023		US1982	PW25	CH2009
	XX2025	DE2023		KR2021		US1984		JP2006
PP503	BR2015	DE2024		PL2025		US1985		US2008
	BR2016	DE2025		TW2018		US1990		XX2006
	BR2017	FR2017		TW2020		US1994	PW27	CH2009
	BR2018	FR2019		TW2023		XX1997		UK2007
	CH2017	FR2020		TW2025	PS45	DE1996		US2008
	CH2019	FR2021		UK2017		US1979		XX2006
	CH2021	FR2022		UK2019		US1980	PW35	AU2007
	CH2022	FR2023		US2016		US1982		JP2006
	CH2023	FR2025		US2017		US1984		XX2006
	CH2024	JP2019		US2018		US1985	PW37	XX2006
	CH2025	JP2021		US2019		US1990	PW45	CH2009
	DE2023	JP2023		US2021		US1994		UK2007
	DE2024	JP2025		US2022		XX1997		US2000
	DE2025	KR2021		US2023	PS513	US1976		XX2006
	JP2017	KR2025		XX2021		US1979	PW55	JP2006
	JP2019	MX2019 MX2022		XX2023 XX2025		US1980	PWE25	US2008
	JP2021	PL2025				US1982		
	JP2023	TW2018	PP602	KR2025		US1984	PWE27	US2008
	JP2025	TW2018	PP602G	JP2017		US1985	PX155	JP2013
	KR2021	TW2023		KR2021	PS523	DE1996	PX2005	JP2017
	KR2025	TW2025		TW2018		US1976		JP2019
	MX2019	UK2017	PP603	KR2025		US1979		JP2021
	MX2022 PL2025	UK2019	PP603G	JP2017		US1980	PX7-20	UKX1978
	TW2018	US2016		KR2021		US1982	PX7-21	UKX1978
	TW2018	US2017		TW2018		US1984		US1979
	TW2023	US2018	PR1005	JP2006		US1985		US1982
	TW2025	US2019	PR505	JP2006		US1990		US1984
	UK2017	US2021		XX2006		US1994		US1985
	UK2017	US2022	PR605	JP2013		XX1997	PX7-21WO	US1984
	UK2021	US2023		JP2015	PS535	DE1996	PX7-22	UKX1978
	US2016	XX2021		TW2018		US1976	PXE5	US1982
	US2017	XX2023	PS1042	JP1980		US1979	Q1003	JP2021
	US2018	XX2025		US1979		US1980	4200	JP2023
	US2019	PP507 AU2015		US1980		US1982		JP2025
	US2021	AU2018	PS1045	JP1980		US1984		KR2021
	US2022	AU2020	PS255	US1979		US1985		KR2025
	US2023	AU2022	PS315	DE1996		US1990		XX1997
	XX2021	BR2016	P3515	US1976		US1994	Q1005	BR2022
	XX2023	BR2017		US1976		US2000	Q1003	BR2023
	XX2025	BR2018		US1979		US2008		BR2024
PP505	AU2015	CH2017		US1982		US2011		BR2025
	AU2018	CH2019		US1982	-	XX1997		DE1996
	AU2020	CH2021		US1985	PS65	DE1996		JP2006
	AU2022	CH2022		US1983		US1979		JP2013
	BR2016	CH2023		US1994		US1980		JP2015
	BR2017	CH2024		US2000		US1982		JP2021
	BR2018	CH2025		032000		US1984		JP2023

Q1005	JP2025		US2022		US1990		US2023		UK2021
	KR2021		US2023		US1994		XX2013		UK2023
	KR2025	QE105	US2011		US2000		XX2015		UK2025
	TW2023		US2012		XX1997		XX2021		US2000
	TW2025		US2014	QE405F	XX2006		XX2023		US2008
Q1007	XX1997	QE105M	XX2013	QE407	DE1996		XX2025		US2011
Q1009	XX1997	QE107	US2011		US1990	QE425	DE2025		US2012
Q1015	JP2006		US2012		US1994		IN2023		US2014
	JP2007		US2014		US2000		XX2025		US2016
	TR2015	QE107M	XX2013		XX1997	QE427	DE2025		US2017 US2018
	XX2006	QE205	BR2015	QE407F	XX2006		IN2023		US2018
Q305	US1990		BR2016	QE409	US1990	-	XX2025		US2013
Q305P	US1990		BR2017		US1994	QE5	JP2006		US2022
Q315	DE1996		BR2018		US2000		JP2013		US2023
Q45	DE1996		MX2019	QE415	BR2009		JP2017		XX2006
	US1990		MX2022		US2008		JP2019		XX2013
	US1994		MX2023		US2011		JP2021		XX2015
	XX1997		MX2024		US2012		JP2023		XX2021
Q505	CH2009		TR2015		US2014		JP2025		XX2023
	CH2013		UK2015		US2016	QE505	DE1996		XX2025
	CH2015		UK2017		US2017		US1994	QE517	AU2015
	CH2017		UK2019		US2018		US2000		AU2018
	CH2019		US2014		US2019		XX1997		AU2020
	CH2021		US2016		US2021	QE515	AU2015		AU2022
	CH2022		US2017		US2022		AU2018		BR2009
	CH2023		US2018		US2023		AU2020		BR2015
	CH2024		US2019		XX2013		AU2022		BR2016
	CH2025		US2021 US2022		XX2015 XX2021		BR2009 BR2015		BR2017
	US1982		US2023		XX2021 XX2023		BR2015 BR2016		BR2018
Q525	DE1996		XX2015		XX2025		BR2010 BR2017		BR2019
	US1990		XX2013	QE417	BR2009		BR2018		BR2020
	US1994		XX2023	QE417	US2009		BR2019		BR2021
	XX1997		XX2025		US2011		BR2020		CH2009
Q535	US1982	QE207	BR2015		US2011		BR2021		CH2013
Q565	DE1996	QL207	BR2016		US2014		CH2009		CH2015
	US1990		BR2017		US2016		CH2013		CH2017
	US1994		BR2018		US2017		CH2015		CH2019
	XX1997		MX2019		US2018		CH2017		CH2021
QD5E	US2011		MX2022		US2019		CH2019		CH2022
	US2012		MX2023		US2021		CH2021		CH2023
	US2014		MX2024		US2022		CH2022		CH2024 CH2025
	US2016		TR2015		US2023		CH2023		DE2015
	US2017		UK2019		XX2013		CH2024		DE2013
	US2018		US2014		XX2015		CH2025		DE2023
	US2019		US2016		XX2021		DE2015		DE2024
	US2021		US2017		XX2023		DE2023		MX2019
	US2022		US2018		XX2025		DE2024		MX2022
	US2023		US2019	QE419	US2011		DE2025		MX2023
QD7E	US2011		US2021		US2012		MX2019		MX2024
	US2012		US2022		US2014		MX2022		UK2007
	US2014		US2023		US2016		MX2023		UK2015
	US2016		XX2015		US2017		MX2024		UK2017
	US2017		XX2021		US2018		UK2007		UK2019
	US2018		XX2023		US2019		UK2015		UK2021
	US2019		XX2025		US2021		UK2017		UK2023
	US2021	QE405	DE1996		US2022		UK2019		UK2025

QE517	US2000		XX2021		JP1980	Sharp 9 (S19)	JP1970
	US2008		XX2023		JP2006	SS455	DE1996
	US2011		XX2025		UKX1978		XX1997
	US2012	QE7	JP2006		US1976	SS465	AU2015
	US2014		JP2013		US1979		AU2020
	US2016		JP2017		US1982		AU2022
	US2017		JP2019		US1984		CH2009
	US2018		JP2021		US1985		CH2013
	US2019		JP2023		US1990		CH2015
	US2021		JP2025		US1994		CH2017
	US2022	QE9	JP2006		US2000		TW2018
	US2023		JP2013		US2008		TW2020
	XX2006		JP2017		US2011		XX2013
	XX2013		JP2019		XX1997		XX2015
	XX2015		JP2021		XX2006	SS465G	TW2018
	XX2021		JP2023	S57	DE1996	SS475	TW2018
	XX2023		JP2025		JP1980	33473	TW2010
	XX2025	QS53	JP2006		US1976		TW2023
QE519	AU2015	4000	JP2013		US1979		TW2025
	AU2018		JP2017		US1982		UK2015
	AU2020	QS55	CH2013		US1984	SCATEC	
	AU2022	Q333	CH2015		US1985	SS475G	TW2018
	BR2009		CH2017		US1990	SV	JP1970
	BR2015		FR2015		US1994		JP1980
	BR2016		FR2015 FR2016		US2000		US1976
	BR2017		FR2016 FR2017		US2008	SV5	JP1980
	BR2018		IT2012		US2011	TRP55	CH2009
	BR2019		JP2006		XX1997		UK2007
	BR2020		JP2000 JP2013		XX2006		XX2006
	BR2021		JP2013 JP2017	S59	DE1996	TRP55M	XX2006
	DE2015	DED20 1			JP1980	YGQ5	JP2006
	DE2023	REP20-1	DE1996		US1979	YGQ6	JP2006
	DE2024	S-105	JP1970		US1982	YGQ7	JP2006
	DE2025	S-15	US1976		US1984		
	MX2019	S445	XX1997		US1985	YGQ8	JP2006
	MX2022	S447	XX1997		US1990	YGQ9	JP2006
	UK2007	S455	XX1997		US1994		
	UK2015	S457	XX1997		US2000		
	UK2017	S465	TW2018		XX1997		
	UK2019	3103	TW2020	SG15	JP1970		
	UK2021		UK2007		JP1980		
	UK2023		UK2015	SG33	JP1970		
	UK2025		UK2017		JP1980		
	US2000		UK2019	SG35	JP1980		
	US2008		XX2013				
	US2011		XX2015	SG65	JP1980		
	US2012	S465G	TW2018	SG7 (v1)	USEX1973		
	US2014			SG7 (v3)	UKX1978		
	US2016	S475	TW2018		US1979		
	US2017		TW2020		US1982		
	US2018		TW2023		US1984		
	US2019		TW2025		US1985		
	US2021	0.4==0	UK2007	SG75	JP1980		
	US2022	S475G	TW2018		UKX1978		
	US2023	S55	DE1996	Sharp 5 (PS-3	350 US1965		
	XX2006		JP1967	Sharp 7	JP1967		
	XX2013		JP1970	Sharp 9 (PS-1			
	XX2015		JP1978				

#### **Pentel Pencils Identification Book**

# **Pencil Index**

.e-Clic	222, 223	A203	50	A85	28
.e-Clip	110	A205	51	AB10	70
.e-sharp	107, 108	A21	17, 438	AB5	69
.e-Tint	221	A215	52	ABK3	71
100	5	A223	53	ABK5	72
101	6	A225	53	Accu Graph	278, 279, 280
102	7	A255	54	Agenda	348, 375
111	8	A255A	55	Ain	36, 233, 456
350	10	A303	56	AK205	74
3500	10	A305	56	AK5	73
500723	440	A31	18	AL15	76, 77, 78
500724	440	A313	57	AL17	76, 77, 78
500725	440	A315	57	AL17MN	79
500726	440	A317	57	AL19	78
850	11	A319	57	AL25	80, 81, 82
851	12	A325	58	AL25T	80, 81, 82
A10	14	A335	59	AL27	80, 81, 82
A105	29	A35	19	AL27RD	83, 84
A105C	30	A355	60	AL27T	80, 81, 82
A105M	31	A37	19	AL29	82
A110	32	A45	20	AL29T	82
A115	33	A45MB	21	AL405	86
A123	34	A45MB2	22	AL405AS	87
A125	34	A47	20	AL405LT	88
A125A (v.1)	35	A47FXA	23	AL407	86
A125A (v.2)	36	A5	13	AL407F	89
A125M	37	A505	61	AL7	75
A125T	38	A507	61	AL905	90
A125TC	39	A515	62	AL97	85
A125WO	40	A525	63	ALP7	91
A127	34	A55	24	AM113	94
A129	34	A565	64	AM13	92, 93
A135	41	A567	64	AM13-B	93
A13T	15	A57	24	AM13-HB	93
A145	42	A65	25	AMAIN	92
A15	16	A67	25	AS305	95
A155	43	A73	26	AS307	95
A155T	44	A75 (v.1)	27	AX105	99
A157T	44	A75 (v.2)	26	AX105C	100
A165	45	A77	26	AX105W	101
A167	45	A79	26	AX107	99
A169C	46	A800	65	AX107W	101
A175	47	A810	66	AX119	102
A185	48	A811	67	AX125	103
A200	49	A820	68	AX125W	104

AX127	103	Burberry	417, 418, 419, 420,	Crew	181
AX127W	104	,	421, 422, 423, 424,	Cushi	154
AX13	97		425, 426, 427, 428,	D109	445
AX17	98		429, 430, 431, 432,	DA115	452
AX5	96		433, 434, 435	DA13	447, 448
AX605	105	BXAW333	115	DA13M	449
AX7	96	BXAW355	115	DA2	446
AYP301	106	BXAW375	115	DA201	453
AZ125	107	BXW1375	118	DA201	453
		BXW1555C	119		
AZ125R	108	BXW1575	120	DA215	455
AZ127	107	BXW3375	121	DA223	456, 457
AZ127R	108	BXW355	116	DA225	458
AZ135	109	BXW375	116	DA301	459
AZ145	110	BXW455	117	DA325	460
Balanced 0.3	521	BXW475	117	DA335	503
Balanced 0.5	521	BXWB355	122	DA35	450
BE POP	130	BXWB355M	123	DA36	451
BEP10	427	BXWB375	122	DA401	461
BEP100	433	BXWB375M	123	DA402	462
BEP151	434	Calme	115	DA403	463
BEP152	434	Caplet	29, 31	DA404	464
BEP153	434	Caplet 2	30	DA405	465
BEP2	417	Carnival	75	DA406	466
BEP221	435			DA407	467
BEP4	419	Champ	76, 77, 78	DA408	468
BEP50	432	Check	434	DA410	469
BEP5A	421	Clarius	105	DAB3	470
BEP6	422	Classic Deluxe	379	DAW1	471
BEP7	423	Clean	32, 48	DDA1	472
BEP7E	424	Clic	238, 240, 241, 242,	Delfonics	440
BEP9	425	Clia Mastal	244	DGA1	473
BEPT4	420	Clic Metal	247	DiaryPen	375
BEW10	428	Clic-a-Color	228	,	
BEW11	429	Click-It	217		
BEW2	418	Clicsharp	204, 205, 208, 209,		
BEW9	426	Cliant	212, 213		
BGP3	111	Client	90		
Big	168	COE365	539, 541		
Black Sharp 5	114	Cometz	102		
BLW355	113	CPA	254		
BLW5	112	CR 45622	441		
		CR 45623	442		
Bravo	167	CR 45624	443		
BS5	114	CR45625	444		
		Craft Design	436, 437, 438, 439		
		Technology			

5.	444 440 440 444	55555	400	<b>5</b>	100 101
Disney	441, 442, 443, 444, 445, 446, 447, 448,	DPD359	498	Fiesta II	103, 104
	449, 450, 451, 452,	DPD375	499	Film	133, 257, 258
	453, 454, 455, 456,	DQ103	501	Fiorucci	513, 514
	457, 458, 459, 460,	DQ315	502	FitClub	47, 52
	461, 462, 463, 464,	DQ45	500	FlexFit	321
	465, 466, 467, 468,	DQ525	504	FlexFit II	322
	469, 470, 471, 472,	DQ565	505	Football	515, 516, 517, 518
	473, 474, 475, 476,	DQE1A	506	For Film	133, 256, 257, 258
	477, 478, 479, 480,	DQE2	507	Forté	24
	481, 482, 483, 484,	Dragon	510, 511	Forté Pro	25
	485, 486, 487, 489,	EA505	124	Forté Pro II	26
	490, 491, 492, 493, 494, 495, 496, 497,	Econo-Sharp	20	FQ1	513
	498, 499, 500, 501,	Emblem	422	FQ2	514
	502, 503, 504, 505,	EnerGize	112, 113, 287, 289	FQ305	130
	506, 507, 508, 509	EnerGize X	288	FSA1	512
DoubleKnock	189, 202, 203, 204,	EPD205	125	Fun-Fun Party	538
	205, 206, 207, 208,	EPG1003	127	Gizmo	19
	209, 210, 211, 212,	EPG1005	127	Gomdale	368
	213, 277, 320, 321,	EPG1007	127	Gomdale 500	373
	322, 323, 324, 325,	EPG1009	127	Graph	131
_	326, 545	EPG303	126	Graph 1000	127, 275
Dover	429	EPG305	126	Graph 1000 CS	276
DP101	487	EPG307	126	Graph 300	265
DP115	488	EPG307	126	•	269
DP125	489			Graph 500	
DP135	490	ERGONOMIX	305, 308	Graph 600	272
DP15	474	ERGoNoMiX W	•	Graph 620	273
DP25	475	ErgoTwist	85	Graph For FILM	133
DP325†	508	Excalibur	128, 129, 186, 187,	Graph II	132
DP35 (Type 1)	476		188, 328, 329, 331, 332, 333, 336, 337,	Graph Rock	264
DP35 (Type 2)	477, 478		338, 339, 340, 341,	GraphGear 1000	277
DP351	491		390, 391, 392	GraphGear 300	266, 268
DP35G	479	Executive	421	GraphGear 500	270, 271
DP35S2	480	EXP10	129	GraphGear 800	274
DP35S3	481	EXP7	128	Graphlet	126, 269
DP45	482	EZ#2	98	Hello Kitty	552
DP55	483	F•357	214	Hi Black	134, 135
DP65	484	F•359	215	Hot Shots	44
DP651	492			HSQ1	136
DP75	485	F•599	216	Hue	153
DP85	486	FA101	538	Hybrid Technica	73
DP951	493	FAK1	510	Hyokkori Hyoutan	zima 520
DP951 DP952	494	FAK2	511	lcy	80, 81, 82
	494	Fax	23	Injecto	161, 185, 358
DPD2		FHHQE1	520	Italian Football Clu	
DPD3	496	Fiesta	97, 99, 100, 101	Item 15	436
DPD355	497				.50

Item 16	437	Multi-Pen	69, 71, 72, 112, 113,	P227	165
Item 23	438	Widiti i Cii	115, 116, 117, 118,	P229	165
Item 38	439		119, 120, 121, 122,	P245 (Type 1)	166
J•Grip	58, 460		123, 141, 142, 143,	P245 (Type 2)	167
jCLUB	13, 69, 70, 71, 72, 74		144, 214, 215, 216,	P247	167
Jetclic	249		282, 283, 284, 285,	P300	168
Jolt	95		286, 470	P3035	197
Kensington	419, 420	Olympics	40, 163, 173, 329,	P303S	519
_	•	0	356		169
Kerry	190, 193, 195, 197, 350	Orenz	298, 299, 300, 301, 302, 303, 304	P305	519
Knightsbridge	417, 418	Orenznero	302, 303, 304	P305S	
Lancelot	137, 138, 139, 140,	P1004		P313	170
Lancelot	141, 142, 143, 144	P1004 P1005	185 186	P315	170
LCG3	522			P317	170
LCG5	522	P1007	186, 187, 188	P323	171
LCP20	137	P1025	189	P325	171
LCP31	138	P1035	190, 439	P327	171
LCP51	139	P1037	190	P329	171
LCP80	140	P105	155	P35	153
LCW20	141	P105J	156	P35G	154
LCW31	142	P107	155	P363	172, 173
LCW51	143	P1075	191	P365	172, 173, 174
LCW80	144	P1085	192	P367	172, 173
Libera	425, 426	P109	155	P369	172, 173
Libretto	66, 67	P1135	193	P37G	154
Litti	517, 518	P1135N	194	P505	175
Low Center of	•	P115	157	P515	176
LQ1	517	P115A	158	P533	177
LQ1 LQ2	518	P125	293	P545	178, 179
Mark Sheet Sh		P143	160	P555	180
MEC	145	P145	160	P565	542
MEC-5	145	P147	160	P575	181
Mechanica	145	P149	160	P585	182
Middle 5 Delux		P15	152	P595	183
Mini M.V.P.	79	P154	161	P805	184
ML3†	147	P155	161	P875	184
ML5		P203	162, 163, 440	PA5	200
ML5 Deluxe	134, 148, 149 146	P205	162, 163, 440	Pampkin Pie	523
ML51	150	P207	162, 163, 440	Patsy	540
ML7†		P209	162, 163, 440	PBS1	201
	151	P2135	195	PC125	203
Muji	521, 522	P215	164	PC155	204
Multi-8	283, 284, 285, 286	P217	164	PC165	205
		P217A	227	PC205	206
		P219	164	PC215	207
		P225	165	PC25	202

PC255	208	PD345RG	242	PG1505	278
PC265	209	PD345T	244	PG1804	279
PC305	210	PD347 (v.1)	241	PG2	259
PC315	211	PD347 (v.2)	242	PG2003	280
PC355	212	PD347RG	242	PG203	264
PC365	213	PD347T	244	PG205	264
PD105	220	PD349 (v.1)	241	PG207	264
PD1055	250	PD349 (v.2)	242	PG209	264
PD105C	218	PD349RG	242	PG303	265
PD105RD	219	PD349T	244	PG305	265
PD105T	220	PD355	245	PG307	265
PD1065	251	PD359	246	PG309	265
PD107T	220	PD505	247	PG313	266, 267
PD115	221	PD515	248, 249	PG313S	268
PD145	222	PDS325	252	PG315	266, 267
PD147	222	PE-005-E	539	PG315S	268
PD15	217	PE-006-P	540	PG317	266, 267
PD155	223	PE-205-E	541	PG317S	268
PD157	223	PEL	253	PG319	266, 267
PD205	224	Pentel	376	PG319S	268
PD215	225, 226	Pentel 11	254, 256	PG4	260
PD217	226	Pentel 11 (S305)	255	PG5	261
PD225	228	Pentel 11 (S307)	255	PG503	269
PD235	229	Pentel 11 (S309)	255	PG504	269
PD235T	230		524, 525, 526, 527,	PG505	269
PD237T	230		528, 529, 530, 531,	PG507	269
PD245	231		532, 533, 534, 535,	PG509	269
PD247	231		536, 537	PG513	270
PD255	232	PF335	257	PG514	270
PD257	232	PF337	257	PG515	270, 437, 521
PD265	233	PF339	257	PG517	270, 437, 321
PD275T	235	PF509	258	PG519	270
PD275T-R1	233	PG1003	275	PG523	271
PD273T-K1	235	PG1003CS	276		
		PG1004	275	PG525	271
PD277T-R1	234	PG1005	275	PG527	271
PD279T	235	PG1005CS	276	PG529	271
PD279T-R1	234	PG1007	275	PG603	272
PD305T	236	PG1009	275	PG605	272
PD307T	236	PG1013	277	PG607	272
PD325	237	PG1014	277	PG623	273
PD335	238, 239	PG1015	277	PG625	273
PD335-T	240	PG1017	277	PG627	273
PD345 (v.1)	241	PG1019	277	PG7	262
PD345 (v.2)	242	PG15	263	PG803	274
PD345R	243	1 013	203	PG805	274

PG807	274	PP505	298	PWE27	325
PG809	274	PP507	298	PWP15	320
PG-Metal 350	267	PP602G	299	PX155	334
PH12	281	PP603G	299	PX20	331
PH158	282	PQ1	524	PX2005	335
PH801	283	PQ10	534	PX21	332
PH802	284	PQ11	535	PX22	333
PH803	285	PQ12	536	PX7-20	188
PH804	286	PQ2	525	PX7-21	328
Pianissimo	224, 225	PQ4	526	PX7-21WO	329
Pianissimo G	229	PQ41	527	PX7-22	392
PL105	288	PQ5	528	PXE105	337
PL107	288	PQ6	529	PXE155	338
PL445	289	PQ7	530	PXE205	339
PL75	287	PQ8	531, 532	PXE5	336
PL77	287	PQ9	533	PXN105	340
Planetz	91	PQB1	537	PXN205	341
PLUS	539, 540, 541	Pr!me	96	Q1003	360
PMG	290, 291	PR1005	308	Q1005	360
PN105	159	PR505	305	Q1007	360
PN3015	296	PR605	306	Q1009	360
PN305	295	PR805	307	Q1015	361
PN305 (PN55 P	rototype) 294	PRIZM	87	Q205	343
PN55	292	PS-100	400	Q305	344
PNR9	297	PS1042	319	Q305P	345
Pop'npop	16, 156, 183, 201,	PS1045	319	Q315	346
	239, 248, 351, 352,	PS235	312	Q355	347
	358, 359, 510, 511,	PS255	313	Q45	342
2240000	512, 538	PS315	314	Q505	348
PP1002G	300	PS35	309	Q525	349
PP1002G2	301	PS-350	398	Q535	350, 351, 352
PP1003G	300	PS45	310	Q545	353
PP1003G2	301	PS513	315	Q555	354
PP1005G	300	PS523	316	Q565	355
PP1005G2	301	PS535	317	Q565WO	356
PP1007G	300	PS65	311	Q573	357
PP1502G	302	PS705	318	Q604	358
PP1503G	302	PSD5	326	Q605	359
PP1505G	302	PW25	321	QD5	362
PP2005	303	PW27	321	QD5E	363
PP3002	304	PW35	322	QD7E	363
PP3003	304	PW37	322	QE105	365
PP3005	304	PW45	323	QE105M	366
PP502	298	PW55	324	QE107	365
PP503	298	PWE25	325	QE107M	366

05305	267	Duck On Cool	277	Champlet 100	44
QE205	367	Rush On Goal	377	Sharplet 100	41
QE207	367	S-105	380	Sharplet 200	343
QE305	368	S-15	378	Sharplet 300	344, 345
QE405	369	S19	401	Sharplet 350	347
QE405F	370	S445	381	Sharplet 500	353, 357
QE407	369	S445G	382	Sharplet 501	354
QE407F	370	S447	381	Sharplet Fine	53
QE409	369	S455	383	Sharplet-2	34, 37, 40
QE415	371	S457	383	Sharplet-3	35
QE417	371	S465	384	Sharplet-4	49
QE419	371	S465G	385	Sharplet-5	38, 39
QE425	372	S475	386	Side FX	232
QE427	372	S475G	387	Skeleton	43
QE5	364	S55	135, 379, 436	Slicci	111
QE505	373	S57	379	Smash	360
QE515	374	S59	379	SP4	551
QE517	374	Sandringham	427, 428	SS455	402
QE519	374	Sanrio	551, 552	SS465	403
QE7	364	SAQ2	515	SS465G	404
QE9	364	SAQ31	516	SS475	405
Q-Erase	372	Scepter	196, 198, 199	SS475G	406
QS55	375	Scepter, Gold Plated	198	Stein	170, 174, 519
Quick Click	226	Scepter, Silver Plated	196	Sterling	65, 66, 67, 68, 384,
Quick Click Pop	227	Scepter, Sterling Silver	199	;	385, 386, 387, 403,
Quick Dock	362, 363	Selfit	306		404, 405, 406
QuickColor	246	Sensi-Grip 120	56, 57	Supplio	233
Quicker Clicker	238, 240, 241, 244	SG	389	SV	407, 408
Quicker Clicker	Junior 237, 252	SG15	393	SV5	408
Quicksharp Hyp	er III 245	SG33	408	SX1	552
QX	295	SG35	408	Teachy's	15
Razzle-Dazzle Ic	y 83, 84	SG45	408	Technica	250
Renoma	543, 544, 545, 546,	SG65	396	Technica EX	324
	547, 548, 549, 550	SG7	390, 391, 392	Technica II	251
REP100	550	SG75	397	Technica-X	323
REP20	543	Sharp 11	254, 255, 256	Techniclick	218, 219, 220
REP20-1	376	Sharp 5 (PS-350)	398	Techniclick G	236
REP30	544	Sharp 5 CPA	254	Techniclick II	230
REP35	545	Sharp 7	399	Techniclick T3	231
REP36	546	Sharp 9 (PS-100)	400	Technoclic	293
REP40	547	Sharp 9 (S19)	401	Technomatic	296, 340, 341
REP50	548	Sharp Gold	389	TechnoPress	292, 294
REP51	549	Sharp L	176	TEPC 115	553
Rock 'n Write	21, 22	Sharp Silver	407, 408	Tokyo Electric Pov	wer 553
Rolly	109, 202, 203, 206,	SharPentel	33, 34	Company	
,	207, 210, 211			Tradio	409, 410
	, <b>-</b> -	Sharplet	34, 152		

TranXition	325	W-Radial HOLDI	DER 412	
TRP55	409	WTA1B	559	
TRP55M	410	XS	361	
TS445	411	YA1	523	
TUFF	364	Yes	124, 125, 126, 127	
TUFFPentel	51, 60	YGQ1	562	
TW	346	YGQ2	563	
Twist-Erase	369	YGQ3	564	
Twist-Erase Click	234, 235	YGQ5	565	
Twist-Erase Express	371	YGQ6	561	
Twist-Erase Frost	370	YGQ7	567	
Twist-Erase GT	367	YGQ8	568	
Twist-Erase II	373	YGQ9	569	
Twist-Erase III	374	Yomiuri Giants	561, 563, 564, 565,	
Twist-Erase Metallic	366		567, 568, 569	
Twist-Erase UP	365			
Twist-Erase XP	371			
Unknown Burberry	430, 431			
Unknown Model 01	169			
Unknown Model 03	147			
Unknown Model 04	146			
Unknown Model 05	189			
Unknown Model 06	333			
Unknown Model 07	332			
Unknown Model 08	390			
Unknown Model 09	391			
Unknown Model 10	187			
Unknown Model 11	186			
Unknown Model 12	413			
V Feel	122, 123			
V-773	509			
Vicuña 116, 1	.17, 118, 119,			
120,	121, 334, 335			
Vol.5	62, 63			
Warner Brothers 554, 5	55, 556, 557,			
	558, 559			
WBA401	554			
Windom Clock Pencil	560			
Windsor	423, 424			
W-Knock	189			
WLA1	555			
WLA2	556			
WLPG1M	557			
WLQ103	558			
Wow!	86, 88, 89			

#### **Pentel Pencils Identification Book**