Pentel Pencils Identification Book v1997.03

I decided to compile this book to help put together a history of Pentel Mechanical Pencils and help in identifying some of these rare pencils.

I decided to start with the oldest known Pentel catalogs, then start moving forward adding new pencils from the next catalog as we go. I do not plan to add limited edition type of pencils, with (currently) the only exception being the Pop'npop pencils, since they cross models.

If you find any additional information or corrections for the pencils in this catalog, please e-mail me at nimrodd@mail.com.

Jimmy Simpson
2022-01-30

Current catalogs in this book

1965	US	1982	US	1994	US
1970	JP	1984	US	1997	XX
1979	US	1985	US		
1980	JP, US	1990	US		

XX = International Catalog

† Currently there are two pencils (ML3 and S551) 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 (†).

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Pentel 5 ID Chart

A - S55
Ribbed Grip
Bevelled cap end
2mm Fixed Tip
Overall: 141mm
Body: 68mm
Grip: 44mm
Tip: 18mm
Grip about 2/3 Body

B - ML5
Stepped Ring between body and grip
Fixed Tip
Overall: 130mm
Body: 71mm
Grip: 34mm
Tip: 15mm
Grip about 1/2 Body

C - P505
Smooth grip
Only enough room for small triangle sticker
Overall: 116mm
Body: 56mm
Grip: 34mm
Tip: 15mm
Grip about 2/3 Body

D - SG Series
All metal body and grip
Distinctive tip
Ring between body and grip
Overall: 132mm
Body: 63mm
Grip Ring: 48.5mm
Tip: 12mm

E - PS535
Black Body w/ painted Silver Ring
Ribbed Grip
Sliding Sleeve
Overall: 140mm
Body: 67mm
Grip: 44mm
Tip: 18mm

F - P545 (Long)
Unique Ring and Tip
Space between clip grip about 1/3 body
Overall: 142mm
Body: 73mm
Grip: 33mm
Ring: 5mm
Tip: 20mm

G - P545 (Short)
Unique Ring and Tip
Space beteen clip grip about 1/4 body
Overall: 131mm
Body: 63mm
Grip: 33mm
Ring: 5mm
Tip: 20mm

Pentel Pencils Identification Book

Pentel 3 ID Chart

H - SV / SG33
All metal body and grip
Distinctive tip
Ring between body and grip
Overall: 132mm
Body: 63mm
Grip Ring: 48.5mm
Tip: 12mm

I - PS513
Stepped Ring between body and grip
Sliding Sleeve
Overall: 129mm
Body: 71mm
Grip: 34mm
Tip: 14.5mm
Grip about 1/2 Body

K - ML3†
Stepped Ring between body and grip
Fixed Tip
Overall: 129mm
Body: 71mm
Grip: 34mm
Tip: 14.5mm
Grip about 2/3 Body

Pentel Pencils Identification Book

100 Pencil

Image Source eBay ‡

Size	0.9
Base Colors	E Brown
Years Available	Early-60's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

This model appears to be an early version of the Sharp 9 (PS-100).

350 Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	D Green / E Brown
Years Available	Early-60's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

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

A5 Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	A Black / B Red / C Blue
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The A5 is a match for the B5 Retractable Ballpoint pen.

A10 Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	A Black / B Red / C Blue
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The A10 is a match for the B10 Retractable Ballpoint pen.

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	Mid-90's to early-00's
Mfg Country	USA
Dist Country	Worldwide
Known Catalogs	US 94, 00 XX 97

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
Known Catalogs	US 94 XX 97

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
Known Catalogs	US 94

The A45MB2 is a match for the R202MB Roller Pen.

A47FXA Fax Pencil

Image Source Pentel of America 1994 Catalog

Size	0.7
Base Colors	A Black
Years Available	Mid-90's
Mfg Country	USA
Dist Country	Worldwide
Known Catalogs	US 94

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 Violet (Purple) 0.7 C Blue / V Violet
Years Available	Mid-90's to early-10's
Mfg Country	USA
Dist Country	Worldwide
Known Catalogs	US 94, 00, 12 XX 97, 06

A65 Forte Pro Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	A Black / D Green / V Violet
Years Available	Late-90's to early-00's
Mfg Country	USA
Dist Country	Worldwide
Known Catalogs	US 00 XX 97

A75 Automatic Pencil

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

Size	0.5
Base Colors	Black
Years Available	90's to 00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90 XX 06

A125 / A127 / A129 Sharplet-2 Pencil

Image Source Pentel of America 1982 Catalog

Size	0.5 / 0.7 / 0.9
Base Colors	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	Early-80's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	AU 07, 15, 18 CH 09, 13, 15, 17, 19, 21 IT 12 UK 15, 17, 19, 21 US 82, 84, 85, 90, 94, 00, 12, 14, 16, 17, 18 ,19, 21 XX 97, 06, 13, 15 ZA 16, 17, 18, 19

A125A Sharplet-3 Automatic Pencil

Image Source Pentel of America 1994 Catalog

Size	0.5
Base Colors	B Red / D Green / G Yellow
Years Available	Mid-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 94

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	Late-90's to mid-10's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	CH 09, 13 XX 97, 06, 13, 15

A125T Sharplet-5 Transparent Automatic Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	Transparent w/ Color Cap & Tip A Black / B Red / D Green
Years Available	Late-90's to mid-10's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97, 06, 13, 15

A125WO Sharplet-2 Olympic Pencil

Image Source Pentel of America 1984 Catalog

Size	0.5
Base Colors	White with Red or Blue Olympic Logo
Years Available	1984
Mfg Country	Japan
Dist Country	United States
Known Catalogs	US 84

Released in support of the 1984 US Olympics

A145 Sharp Pentel Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	Blue
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

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

A165 / A167 Sharp Pentel Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5 / 0.7
Base Colors	Dark Blue
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The A165 and A167 pencils are a match to the BH16 Super Ball pen.

A169C Color Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.9
Base Colors	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
Known Catalogs	XX 97

Came with CH209 Color Lead, matched to the pencil.

A185 Clean Sharplet Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	W White
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

A200 Sharplet-4

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	Late-90's
Mfg Country	Taiwan
Dist Country	Taiwan
Known Catalogs	XX 97

A255 Mechanical Pencil with Rubber Grip

Image Source Pentel International 1997 Catalogue

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
Known Catalogs	CH 09 XX 97

The A255 pencil is a match to the BK250 Ballpoint Pen.

A255A Mechanical Pencil with Rubber Grip

Image Source Pentel International 1997 Catalogue

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
Known Catalogs	XX 97, 06

The A255A pencil is a match to the BK250A Ballpoint Pen.

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A313 / A315 / A317 / A319 120 A3DX Automatic Drafting

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 / N Gray 0.7 C Blue 0.9 Y Yellow
Years Available	Mid-90's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	AU 07, 15, 18, 20 BR 15, 16, 17, 18, 19 CH 09, 13, 15, 17, 19, 21 FR 15, 16, 17, 19, 20, 21, 22 IT 12 PT 13 TW 20 UK 15, 17, 19, 21 US 94, 00, 12 XX 97, 06, 13, 15 ZA 16, 17, 18, 19

A335 Mechanical Pencil with Twisting Grip

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	C Blue / D Green / I Black
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

A505 / A507 Sharp Pentel Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5 / 0.7
Base Colors	Green
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The A505 and A507 pencils are a match to the R50 Roller pen.

A525 Mechanical Pencil with Rubberised Grip

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The A525 is a match for the BK520 Ballpoint Pen.

A565 / A567 Sharp Pentel Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5 / 0.7
Base Colors	Dark Green
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The A565 and A567 pencils are a match to the R56 Roller pen.

EXP7 / EXP10 Excalibur Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5
Base Colors	7-1 Bright Gun Metallic 10-1 Black 10-2 Gray
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The EXP series is a match to the EXF Fountain Pen, EXR Roller Pen or EXB Ballpoint Pen.

Graph Pencil

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

Size	0.5
Base Colors	Black / Red / Green
Years Available	1965 to 1971
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 70 US 65

Early version of the Graph series of pencils.

Hi Black ML5 Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	Black
Years Available	Late-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

This pencil was probably released to promote 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.

DIMENSIONS
Overall: 130mm
Body: 71mm
Grip: 34mm
Tip: 15mm

Hi Black S55 Pencil

Image Source KnockType11

Size	0.5
Base Colors	Black
Years Available	Late-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

This pencil was probably released to promote 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.

DIMENSIONS
Overall: 141mm
Body: 68mm
Grip: 44mm
Tip: 18mm

MEC / MEC-5 Mechanica Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-mechanica.html

Size	0.3 / 0.5
Base Colors	0.3 Red Band 0.5 Yellow Band
Years Available	1969 to early-00's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70, 80

Pentel's flagship drafting pencil.
Mechanica 0.3mm
First version from 1969: Clip has 'PENTEL' in capital letters, the twist grip has 2 etched arrows ↔ . Box also has 'PENTEL' in capital letters.

'Mid' version from 1971 thru 1980s: 'Pentel' logo on clip and box has changed to modern rounded font. The grip loses the 2 arrows.

'Late' version from the 90s thru end of production in 2002: the grooves on the grip become shallower. The latest versions lose the JIS mark on the collar behind the grip and also come with only a clip and a sleeve, no box.
Winner of the 1969 Good Design Award

ML3† Sharp "Middle" Pencil

† (Tentative Designation)

Image Source Jimmy Simpson

Size	0.3
Base Colors	Silver
Years Available	70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

I ordered this pencil as a Pentel 3, and I assumed it was a PS513, as that is the only executive style pencil I have found like this before.
But upon receipt, I find that it has 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).
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/SG33, which have completely different style tips.
This has been tentatively designated as an ML3 pencil. It is the same as the PS513, with a fixed tip.

This is not the only occurance of this pencil, as both this pencil and the PS513 show up on the Mechanical Pencil Blog - http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-ps513.html

DIMENSIONS
Overall: 129mm
Body: 71mm
Grip: 34mm
Tip: 14.5mm

ML5 Sharp "Middle" Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green / F Orange
Years Available	Late-60's to early 90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79, 82, 84, 85, 90

DIMENSIONS
Overall: 130mm
Body: 71mm
Grip: 34mm
Tip: 15mm

ML51 Sharp for Pros

Image Source https://m.blog.naver.com/enne313/30155057937 (Cuirassier)

Size	0.5
Base Colors	Black
Years Available	Mid-70's to early-00's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

Uses the same design of the body as the PS535, but on an ML5 form factor.

DIMENSIONS (to be updated once my pencils arrive)
Overall: 130mm
Body: 71mm
Grip: 34mm
Tip: 15mm

P15 Sharplet Pencil

Image Source Pentel of America 1982 Catalog

Size	0.5
Base Colors	B Red / C Blue / D Green / G Yellow
Years Available	Early-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 82

P105 / P107 / P109 Sharp Automatic Pencil

Image Source Pentel of America 1980 Catalog

Size	0.5 / 0.7 / 0.9
Base Colors	0.5 A Black 0.7 C Blue 0.9 G Yellow
Years Available	70's to 1982 or 1983
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82

The P105 is shown and described in the above catalogs. The P107 & P109 are only shown in the 1980 US Catalog.
The P105 was also released in a Pop'npop version.

P125 Pencil

Image Source https://page.auctions.yahoo.co.jp/jp/auction/v767639311

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green / E Brown
Years Available	Mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 85

The P125 is a match for the SR120 Ceramicron Pen.

P143 / P145 / P147 / P149 Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.3 / 0.5 / 0.7 / 0.9
Base Colors	0.3 E Brown (Black Grip) 0.5 A Black / S Sky Blue (Black Grip) 0.7 S Sky Blue Grip (Black Body) 0.9 G Yellow Grip (Creme Body)
Years Available	Late-90's
Mfg Country	Taiwan
Dist Country	Taiwan
Known Catalogs	XX 97

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

P154 / P155 Injecto Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-p154-injecto.html

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
Known Catalogs	P154 JP 80 US 80 P154 US 82

The P154 was available in the 1980 catalogs, then the P155 was supposedly available in 1982.

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/B/D Black, Burgandy, Green 0.7 C Blue 0.9 G Yellow
Years Available	1970-Current
Mfg Country	Japan 1970-Current Brazil About 2003-Current
Dist Country	Worldwide
Known Catalogs	AU 07, 15, 18, 20 BR 09, 15, 16, 17, 18, 19, 20, 21 CH 09, 13, 15, 17, 19, 21 FR 15, 16, 17, 19, 20, 21, 22 IT 12 PT 13 TR 15 TW 18, 20 UK 15, 17, 19, 21 US 79, 80, 82, 84, 85, 90, 94, 00, 12, 14, 16, 17, 18 ,19, 21 XX 97, 06, 13, 15 ZA 16, 17, 18, 19

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

P215 / P217 / P219 Sharp Pencil

Image Source Jimmy Simpson

Size	0.5 / 0.7 / 0.9
Base Colors	0.5 A Black / N Gray 0.7 C Blue / C Dark Blue 0.9 G Yellow / B Red
Years Available	1990's
Mfg Country	Japan
Dist Country	US
Known Catalogs	N/A

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 pencil, but with gray text and a short carry clip. Around 1992-94, Pencil changed the color scheme and kept that up to the end of production.

P225 / P227 / P229 Pro/Am Automatic Pencil

Image Source Pentel of America 1979 Catalog | Jimmy Simpson

Size	0.5 / 0.7 / 0.9
Base Colors	0.5 A Black / B Red / D Green / E Brown / G Yellow 0.7 C Blue 0.9 G Yellow
Years Available	0.5 Early/mid-1970's to late 2000's 0.7 Early/mid-1970's to 1982 0.9 Early/mid-1970's to 1982
Mfg Country	Japan
Dist Country	P225A/P227C/P229G Worldwide P225B/P225D/P225E/P225G Japan only
Known Catalogs	CH 09, 13, 15, 17, 19 JP 80 US 79, 82, 84, 85, 90, 94, 00, 12 XX 97, 06, 13, 15

Date Codes on early models are stamped on the lead reservoir in a 6-digit (sometimes 5-digit) code: yymmdd. If 5 digits, add a 7 as the leading digit. Later models use the 2 character code, that is lightly pressed into the body, at the end of the text on the side.

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).

P245 (Version 1) Automatic Pencil

Image Source Jimmy Simpson | https://www.worthpoint.com/worthopedia/pentel-p245-black-plastic-5mm-1814410267

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	Worldwide
Known Catalogs	US 79, 82

First Version

Not labeled on the pencil with Manufacturing Country (unless text on side), but it is on the size label.

I have seen some versions that have text on the side, but most I see do not.

P245 (Version 2) / P247 Bravo Automatic Pencil

Image Source Jimmy Simpson

Size	0.5 / 0.7
Base Colors	0.5 A Black / S Sky Blue 0.7 C Blue
Years Available	1983 or 1984 to mid 90's
Mfg Country	Taiwan
Dist Country	Worldwide
Known Catalogs	US 84, 85, 90, 94

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

P300 "BIG" Automatic Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-p300.html

Size	0.7
Base Colors	A Black / B Red / D Green / F Orange / S Sky Blue
Years Available	1970's - 1980
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79

Match to the R300 "BIG" Rolling Writer

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 C/A Blue, (early) Black 0.9 G/A Yellow, (early) Black
Years Available	1970-about 2007
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

Prior to the 5th Generation (pictured above - produced in the 80's to end of life), the P325, P327 & P329 pencils were produced without any text on them.

The P327 & P329 were produced both in Black and their appropriate colors.

The P323 began being produced in the late 70's with text printed on the side.

P505 "Shorty" Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	A Black / C Blue / ? Other colors
Years Available	Late-60's to 70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

DIMENSIONS
Overall: 116mm
Body: 56mm
Grip: 34mm
Tip: 15mm

P545 Sharp Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	D Green / F Orange / G Yellow Band
Years Available	1970's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

Unique tip marks this pencil. Unusually, this pencil comes in two sizes, possibly a second model. 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 is definitely a P545, which leaves the question about the longer pencil.

DIMENSIONS
Overall: 131mm / 142mm
Body: 63mm / 73mm
Grip: 33mm
Ring: 5mm
Tip: 20mm

P555 Sharp Pencil

Image Source https://yahoo.aleado.com/lot?auctionID=w333724168

Size	0.5
Base Colors	A Black / B Light Red / C Blue
Years Available	70's to mid-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

Stepped body with a distinctive silver band. Model is stamped on the band.

P575 "Crew" Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green
Years Available	Late-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

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 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.

P595 Pop'npop Pencil

Image Source Jimmy Simpson | KnockType11

Size	0.5
Base Colors	V Purple / Z Silver
Years Available	Late-70's to early-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

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.

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

P875 Sharp Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-p1075.html

Size	0.5
Base Colors	Black / Navy Grip
Years Available	Late-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

This pencil was originally referred to by collectors as a P1075, as it was very similar to those, but was not colored. Then a Yahoo Japan auction came up that called this version a P875. This fits in with the Accu Graph model designation, where the first 1 or 2 digits is based on the price. The P1075 are marked at 1000¥, and the P875, non-color version is 800¥.

P1007 Excalibur Pencil

Image Source Pentel of America 1979 Catalog

Size	0.7
Base Colors	Brushed Aluminum
Years Available	Late-70's to Late-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 82, 84, 85

The P1007 is a match for the R10 Excalibur Pen. It was available with the matching R10 in the Excalibur gift set, EX-12.

P1035 / P1037 Kerry

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 1971 to Current 0.7 2000's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	BR 15 CH 09, 13, 15, 17, 19, 21 IT 12 JP 80, 17, 19, 21 TW 18 US 79, 82, 84, 85, 90, 94, 00, 12, 14, 16, 17, 18, 19, 21 XX 97, 06, 13, 15

Primary of several pencils that bear the Kerry name.
The P1035A Black Kerry is a match for the R1000 Excalibur Rolling Writer Pen. It was available with the matching R1000 in the Excalibur Gift Set RX1000.

Late-70's to early-80's pencils had the Date Code stamped on the lead reservoir in the yymmdd format.

P1075 Sharp Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-p1075.html

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green / F Orange
Years Available	Mid to late-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

This set of pencils and the pencil designated P875, were always considered to be P1075 (marked on silver ring of the color pencils). Then a Yahoo Japan auction came up that called the non-color version a P875. This fits in with the Accu Graph model designation, where the first 1 or 2 digits is based on the price. The P1075 are marked at 1000¥, and the P875, non-color version is 800¥.

Date Code is stamped on the lead reservoir in yymmdd format.

P1085 Steel Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	Stainless Steel
Years Available	Early-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

Made of 18/8 Steel.

P1135 Sharp Kerry Pencil

Image Source https://m.blog.naver.com/enne313/221963342194 (Cuirassier)

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green / E Brown / W White
Years Available	Early-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 82

The P1135 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.

P2135 Sharp Kerry

Image Source https://m.blog.naver.com/enne313/30152806398 (Cuirassier)

Size	0.5
Base Colors	Gold color Stainless Steel Cap
Years Available	Early-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 82

Higher end version of the P1135.

The P2135 is a match for the RK20 Rolling Writer Pen. It was available with the matching RK10 in the Roller Pen Set PRSK20.

PA5 Automatic Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	A Black / D Green / V Purple
Years Available	Early-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 82

Precursor to the PG500 Series.

PC255 Clicsharp Pencil

Image Source Pentel of America 1985 Catalog

Size	0.5
Base Colors	A Matt Black / B Matt Red / C Matt Blue
Years Available	Mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 85

The PC255 is a match for the RC20 Clicroller. It was available with the matching color RC20 in the Slim Clicroller Gift Set (shown but not numbered).

PC265 Clicsharp Pencil

Image Source Pentel of America 1990 Catalog

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 / WP Pink stripes on White
Years Available	Late-80's to early-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90

The PC265 is a match for the RC26 Clicroller. It was available with the matching RC266 in the Slim Clicroller Gift Set RCP26xx (xx is matching color code).

PC355 Clicsharp Pencil

Image Source Pentel of America 1985 Catalog

Size	0.5
Base Colors	C Oxford (Royal) Blue / D Lincoln (Bottle) Green / E Burgandy Red
Years Available	Mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 85

The PC355 is a match for the RC30 Clicroller. It was available with the matching color RC30 in the Clicroller Gift Set (shown but not listed).

The color names for codes C & D are different between the picture and the description in the 1985 catalog.

PC365 Clicsharp Pencil

Image Source Pentel of America 1990 Catalog

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	Late-80's to early-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90

The PC365 is a match for the RC36 Excalibur Clicroller. It was available with the matching RC366 in the Excalibur Gift Set RCPxx (xx is matching color code).

PD335 Quicker Clicker Pencil

Image Source sideKnocks

Size	0.5
Base Colors	C Blue / D Green / F Orange / G Yellow
Years Available	Late-70's to early-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

PD335-T Quicker Clicker Transparent Pencil

Image Source sideKnocks

Size	0.5
Base Colors	Smoke
Years Available	Late-70's to early-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

PD345 / PD347 / PD349 Quicker Clicker 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 Current 0.7/0.9 1982 to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 82, 84, 85, 90, 94, 00, 12, 14, 16, 17, 18, 19, 21 XX 97, 13, 15

PD345R Clear Clic Mechanical 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	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

The PD345R pencil is a match to the BK321 Ballpoint Pen.

PD345T / PD347T / PD349T Quicker Clicker Transparent P

Image Source sideKnocks

Size	0.5
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 Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	FR 15, 16, 17, 19, 20, 21, 22 US 82, 84, 85, 90, 94, 00 XX 97

PD1065 Sharp Technica Pencil

Image Source https://twitter.com/yagami1030/status/1023041040582881280

Size	0.5
Base Colors	A Black / B Red / F Orange
Years Available	Mid-70's - 1980
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79

The Red version of the pencil is suspected to be an early version before Pentel switched to a black cap and changed to the Black and Orange version.

I am not sure of the significance of the tan colored 0.5mm JIS sticker. This pencil is the only place I have seen this color sticker; all others are red for 0.5mm.

PEL Sharp Pencil

Image Source https://m.blog.naver.com/enne313/220787659561 (Cuirassier)

Size	0.5
Base Colors	Stainless Steel w/ Gold Trim All Black Aluminum with Black / Red / Blue Trim
Years Available	1969 to mid-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70

PF335 / PF337 / PF339 Film Lead Pencils

Image Source Jimmy 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
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94 XX 97

The PF335 & PF337 have sliding sleeve tips. The PF339 has a fixed tip.

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

PG2 Graph Pencil

Image Source Jimmy Simpson

Size	0.2
Base Colors	Pink Band
Years Available	1982 to early-00's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

PG4 Graph Pencil

Image Source Jimmy Simpson

Size	0.4
Base Colors	Green Band
Years Available	1976 to early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79, 80, 82

PG5 Graph Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-pg2pg4pg5pg7.html | Jimmy Simpson

Size	0.5
Base Colors	Silver Band (Early) / Yellow Band (Current)
Years Available	1972 to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80, 17, 19, 21 US 79, 80, 82, 84, 85, 90, 94 XX 97, 06

Early versions of the PG5 had a silver band. By the mid to late-70's the band had changed to yellow.

PG7 Graph Pencil

Image Source Jimmy Simpson

Size	0.7
Base Colors	Blue Band
Years Available	Mid-70's to Early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79, 80, 82, 85, 90, 94

PG15 Graph Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-pg15.html

Size	0.5
Base Colors	Silver
Years Available	1970's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

Precursor to the Accu Graphs, this pencil has a steel body, where the Accu Graph's have a thin metal body.

PG303 / PG305 / PG307 / PG309 Drafting Pencil

Image Source Jimmy Simpson

Size	0.3 / 0.5 / 0.7 / 0.9
Base Colors	Cap Color 0.3 E Brown 0.5 A Black 0.7 C Blue 0.9 G Yellow
Years Available	1984 to early-10's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	IT 12 US 84, 85, 90, 94 XX 97, 06

PG303 was not released in the United States.

PG503 / PG504 / PG505 / PG507 / PG509 Graph 500 / Gra

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	1984 to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	IT 12 JP 17, 19, 21 US 84, 85, 90, 94, 14, 16, 17, 18, 19, 21 XX 97

In the late-2000's or early-2010's, Pentel changed the labeling on these pencils from "Graph 500" to "Graphlet".
The PG504 was never released in the United States.

Winner of the Good Design Long Life Award

PG1003 / PG1004 / PG1005 / PG1007 / PG1009 Graph 100

Image Source Jimmy Simpson

Size	0.3 / 0.4 / 0.5 / 0.7 / 0.9
Base Colors	Cap Accent 0.3 Brown 0.4 Green 0.5 White 0.7 Blue 0.9 Yellow
Years Available	1986 to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	CH 09, 13, 15, 17, 19, 21 JP 17, 19, 21 PT 13 TW 18, 20 US 90, 94, 00 XX 97, 06, 13, 15

US does not sell the 0.4mm.

PG1505 Accu Graph Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-pg1505.html

Size	0.5
Base Colors	Black
Years Available	Early Version 1976 to early-90's Later Version Early-90's to late-90's or early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79, 80, 82, 84, 85

Early version did not have a lead indicator, but in the 90's this was added behind the grip.

PG1804 Accu Graph Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-pg1804.html

Size	0.4
Base Colors	Green
Years Available	Early Version 1977 to early-90's Later Version Early-90's to late-90's or early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80

Early version did not have a lead indicator, but in the 90's this was added behind the grip.

PG2003 Accu Graph Pencil

Image Source Jimmy Simpson

Size	0.3
Base Colors	Brown
Years Available	Early Version 1979 to early-90's Later Version Early-90's to late-90's or early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79, 80, 82, 84, 85, 90

Early version did not have a lead indicator, but in the 90's 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
Years Available	1980
Mfg Country	Japan?
Dist Country	Worldwide
Known Catalogs	US 80

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 Pentel of America 1984 Catalog

Size	2.0
Base Colors	Clear
Years Available	1984 to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	BR 19, 20, 21 CH 09, 19, 21 TW 20 US 84, 85, 90, 94, 11, 12, 14, 16, 17, 18, 19, 21 XX 97, 06, 13, 15

PH801 Multi-8 All Purpose Mechanical Pencil

Image Source Pentel of America 1994 Catalog

Size	2.0
Base Colors	Black
Years Available	Late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	XX 97

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 Pentel of America 1994 Catalog

Size	2.0
Base Colors	Gray
Years Available	Late-90's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 17, 19, 21 XX 97

Barrel markings indicate Diazo non-copy Red, PPC non-copy Blue, Red, Blue, Green, Brow, Orange and Yellow leads.

PH803 Super Multi-8 Mechanical Pencil and Ballpoint Pen

Image Source Pentel of America 1994 Catalog

Size	2.0
Base Colors	Black
Years Available	Late-90's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 17, 19, 21 XX 97

Barrel markings indicate PPC non-copy Blue, Fluorescent Pink, Fluorescent Yellow, Red, HB leads as well as Black, Red and Blue ballpoint pens.

PMG (Pentel Mechanica Graph) Graph Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-pmg.html

Size	0.3
Base Colors	Red Band (Japan) / Gold Band (US & Europe)
Years Available	1970 to early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 70, 80 US 79, 80, 82, 84, 85, 90, 94 ,00 XX 97

Designed as a low-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.

PN105 Technoclic Pencil

Image Source Pentel of America 1985 Catalog

Size	0.5
Base Colors	A Black / B Red / C Blue / D Green
Years Available	Mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 85

PN3015 Technomatic Pencil

Image Source Pentel of America 1984 Catalog

Size	0.5
Base Colors	Silver
Years Available	Mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 84, 85

PS35 Sliding Sleeve Automatic Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	Silver
Years Available	70's to late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94 XX 97

The PS35 is a match for the R3 Rolling Writer Pen. 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 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 accomodate this.

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	70's to late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94 XX 97

The PS45 is a match for the R4 Rolling Writer Pen in matching colors. 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 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 accomodate this.

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	Gold
Years Available	70's to late-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94 XX 97

The PS65 is a match for the R6 Rolling Writer Pen. 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 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.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on one aluminum lead reservoir is 811015, and on plastic lead reservoirs, between 820112 to 841011.

PS255 Sliding Sleeve Automatic Pencil (Colored Lead Penc

Image Source Pentel of America 1979 Catalog

Size	0.5
Base Colors	B Red / C Blue
Years Available	70's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79

Red and Blue pencils 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 mid-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94, 00 XX 97, 06

The PS315 has a 0.5mm sliding sleeve.

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

PS513 Sharp Sliding Sleeve Pencil

Image Source Jimmy Simpson | http://i.imgur.com/x5SccWX.jpg (Niels Olson)

Size	0.3
Base Colors	Silver with Black / Red Grip
Years Available	70's to mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82, 84, 85

Apparently a rare variant had a red grip.

DIMENSIONS
Overall: 129mm
Body: 71mm
Grip: 34mm
Tip: 14.5mm

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
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94 XX 97

The PS523 has a 0.3mm sliding sleeve.

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

PS535 Sharp Sliding Sleeve Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	Black
Years Available	Mid-70's to early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 80, 82, 84, 85, 90, 94, 97, 00 XX 97

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 S551† Black 5 and the ML51 pencils.

DIMENSIONS
Overall: 140mm
Body: 67mm
Grip: 44mm
Tip: 18mm

PS705 "CRW" Pencil

Image Source KnockType11 | Jimmy Simpson

Size	0.5
Base Colors	White
Years Available	Mid-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

Three known designs - Corn, Rose & Wheat.
This pencil is the same form factor as the ML5 and PS513.

PS1042 / PS1045 Sliding Sleeve Automatic Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-ps10421045.html

Size	0.2 / 0.5
Base Colors	Silver
Years Available	Mid-70's - 1980
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 80 US 79, 80

PS1045 is listed only in the Japanese catalog.

PSD5 / PWP15 Double-Knock Drafting Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-pwp15.html

Size	0.5
Base Colors	Black
Years Available	Early to Mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 80, 82, 84, 85

Marketed as the PWP15 in Japan, it was sold overseas as the PSD5.

PX7-21 Excalibur Pencil

Image Source http://davesmechanicalpencils.blogspot.com/2019/01/pentel-excalibur-and-sg-series.html

Size	0.7
Base Colors	Gold
Years Available	Late-70's to Late-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 82, 84, 85

The PX7-21 is a match for the RX21 Excalibur Pen. It was available with the matching RX21 in the Excalibur gift set, EX-20.

PXE5 Excalibur Automatic Pencil

Image Source Pentel of America 1982 Catalog

Size	0.5
Base Colors	Silver
Years Available	Early to mid-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 82

The PXE5 is a match to the RXE5 Excalibur Rolling Writer Pen. It was available with the matching RXE5 in an Excalibur Excalibur gift set whose number is not mentioned in the catalog.

Q45 Automatic Pencil

Image Source Pentel of America 1990 Catalog

Size	0.5
Base Colors	A Black / B Red / C Blue
Years Available	1990's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90, 94 XX 97

The Q45 is a match for the RSH4 Super Ball pen. It was available with the matching RSH4 in the Super Ball Metal Tip Set QRSH-4x (x is matching color code).

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	Late-80's to early-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90

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	Late-80's to early-90's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90

Q505 Agenda Pencil

Image Source Pentel of America 1982 Catalog

Size	0.5
Base Colors	Silver
Years Available	Early-80's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	CH 09, 13, 15, 17, 19, 21 US 82

Q525 Automatic Pencil

Image Source Pentel of America 1990 Catalog

Size	0.5
Base Colors	Silver
Years Available	1990's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90, 94

The Q525 is a match for the RSH3 Super Ball pen. It was available with the matching RSH3 in the Super Ball Metal Tip Set QRSH-3.

Q535 Pop'npop / Kerry Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-q535.html | Jimmy Simpson | https://www.yamauchiya.info/products/detail1270.html

Size	0.5
Base Colors	B Red / C Blue / D Green / G Yellow
Years Available	Late-70's to Mid-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	US 82

I am not for sure which version was released first, but I suspect it was the Pop'npop version, since I see a bunch of those branded pencils released in the late-70's, and the Kerry versions in the photo above have the sticker that started to be used in the mid-80's.

Q565 Automatic Pencil

Image Source Pentel of America 1990 Catalog

Size	0.5
Base Colors	Gold
Years Available	1990's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90, 94 XX 97

The Q565 is a match for the RSH6 Super Ball pen. It was available with the matching RSH6 in the Super Ball Metal Tip Set QRSH-6.

Q1003 / Q1005 / Q1007 / Q1009 Smash Mechanical Penci

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	Late-90's to Current
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 17, 19, 21 XX 97

The Q1005 pencils were a match to the B1007 Ballpoint Pens.

QE405 / QE407 / QE409 Twist-Erase Automatic Pencil

Image Source Pentel of America 2000 Catalog

Size	0.5 / 0.7 / 0.9
Base Colors	0.5 A Black / C Blue / D Teal / N Gray / V Plum 0.7 C Blue / E Brown / V Violet 0.9 B Red / G Yellow
Years Available	1990's to early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 90, 94, 00 XX 97

QE505 Twist-Erase II Automatic Pencil

Image Source Pentel of America 1994 Catalog

Size	0.5
Base Colors	B Red / C Blue / G Yellow
Years Available	Mid-90's to early-00's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 94, 00 XX 97

Rush On Goal Pencil

Image Source Jimmy Simpson | https://shogei-bungu.com/?pid=14782881 | https://shogei-bungu.com/?pid=14783302 | https://blog.goo.ne.jp/monogusa-hakubutsukan/e/17c445c6a013e4598006af47c0bf61e1

Size	0.5
Base Colors	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 on Black / AC Blue on Black / ZB Red on Silver / ZC Blue on Silver Type C - Field of Stars CX Gold on Blue (ROG on front) / ZC Blue on Silver (ROG on side) Type D - Three Stripes winding from side to front to side AD Green on Black / CX Gold on Blue
Years Available	Late-70's to early-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

Says "Rush On Goal" somewhere on the pencil, depending on which design. No model number printed on the pencil. Since it came out at the same time as the P595 Pop'npop, I suspect this may be model number P585, or even P595.

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 (the P575 in 1977) and have a tip with an extended lip that fits into a recess in the body. Again, the lead reservoir appears to be aluminum.

The Color Codes are my (Jimmy Simpson) designation, just for my purpose. There is nothing official about these.
The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes for Color Codes Type A & Type B are between 790327 to 790918. Type C is unknown. The one known Type D code is 810127.

S55 / S57 / S59 Sharp "Deluxe" Pencil

Image Source Jimmy Simpson

Size	0.5 / 0.7 / 0.9
Base Colors	0.5 Silver 0.7 Blue 0.9 Gold
Years Available	Late-60's to 2000's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	JP 70, 80 US 79, 80, 82, 84, 85, 90, 94, 00 XX 97, 06

The S50 series has a ridged grip.

DIMENSIONS
Overall: 141mm
Body: 68mm
Grip: 44mm
Tip: 18mm

S-105 / S-109 Picture Pencils

Image Source Pentel Japan 1970 One-Sheet

Size	0.5 / 0.9
Base Colors	??
Years Available	Early-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70

S445 / S447 Mechanical Pencil

Image Source Pentel International 1997 Catalogue

Size	0.5 / 0.7
Base Colors	Silver with Colored Ring 0.5 Black 0.7 Blue
Years Available	Late-90's
Mfg Country	Taiwan
Dist Country	Taiwan
Known Catalogs	XX 97

Stainless Steel Body.
The S445/S447 pencil is a match to the R440 Roller Pen.

S455 / S457 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
Mfg Country	Taiwan
Dist Country	Taiwan
Known Catalogs	XX 97

Stainless Steel Body.

S551† Black 5 Pencil

† (Tentative Designation)

Image Source Pentel Japan 1970 One-Sheet ‡

Size	0.5
Base Colors	Black
Years Available	Early to Mid-70's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70

This pencil appears to be a precursor to the PS535. This appears to use the same body as both of these pencils. The grip is definitely drawn with a ridged grip like the PS535 and S55, but has the fixed tip, like the S55.

Based on the ML5 and the ML51 being Silver and Black bodies, we have tentatively designated this as the S551, since it appears to be a Black body version of the S55.

DIMENSIONS (to be updated once my pencils arrive)
Overall: 140mm
Body: 67mm
Grip: 44mm
Tip: 18mm

SG7 Excalibur Pencil

Image Source Jimmy Simpson

Size	0.7
Base Colors	Gloss Black with Gold Accents
Years Available	Late-70's to Late-80's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 79, 82, 84, 85

The SG7 is a match for the RG10 Excalibur Pen. It was available with the matching RG10 in the Excalibur gift set, EX-17.

DIMENSIONS
Overall: 132mm
Body: 63mm
Grip & Ring: 48.5mm
Tip: 12mm

SG15 Pencil

Image Source https://m.blog.naver.com/enne313/30157777009 (Cuirassier)

Size	0.5
Base Colors	Black with Gold Trim
Years Available	1970's to mid or late-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

DIMENSIONS
Overall: 132mm
Body: 63mm
Grip & Ring: 48.5mm
Tip: 12mm

SG33 (SV) / SG35 (SV5) Pencil

Image Source Jimmy Simpson | https://page.auctions.yahoo.co.jp/jp/auction/g460853522

Size	0.3 / 0.5
Base Colors	0.3 Silver 0.5 A Black / C Blue / D Green / E Brown
Years Available	1970's to mid or late-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70, 80

I listed these pencils under their SG33/SG35 part number, although in the two catalogs they are listed as SV/SV5. The SV numbers were the early numbers, they were probably re-numbered in the early 1980's.

Dave's Mechanical Pencil blog has a post about this series of pencil as well as the Excalibur pencils at http://davesmechanicalpencils.blogspot.com/2019/01/pentel-excalibur-and-sg-series.html.

DIMENSIONS
Overall: 132mm
Body: 63mm
Grip & Ring: 48.5mm
Tip: 12mm

SG45 Pencil

Image Source Jimmy Simpson | https://aucfree.com/items/b380045370 | https://aucfree.com/items/t642969389 | https://aucfree.com/items/b379929597

Size	0.5
Base Colors	A Black / C Blue / D Green / E Brown
Years Available	1970's to mid or late-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

DIMENSIONS
Overall: 132mm
Body: 63mm
Grip & Ring: 48.5mm
Tip: 12mm

SG65 Pencil

Image Source http://davesmechanicalpencils.blogspot.com/2019/01/pentel-excalibur-and-sg-series.html

Size	0.5
Base Colors	Gold
Years Available	1970's to mid or late-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

DIMENSIONS
Overall: 132mm
Body: 63mm
Grip & Ring: 48.5mm
Tip: 12mm

SG75 Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	Gold with pin-stripes
Years Available	1970's to mid or late-80's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 80

DIMENSIONS
Overall: 132mm
Body: 63mm
Grip & Ring: 48.5mm
Tip: 12mm

Sharp 5 "CPA" (S305) Pencil

Image Source Jimmy Simpson

Size	0.5
Base Colors	??
Years Available	1960's - early-70's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 65

"CPA" stands for Constant Point Always.

Sharp 5 (PS-350) Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-5-ps-350.html

Size	0.5
Base Colors	B Red / D Green
Years Available	1960's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 65

The Sharp 5 (PS-350) is a later version of the 350 pencil.

Sharp 7 Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-7-ad.html

Size	0.7
Base Colors	A Black / D Green
Years Available	1960's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

Sharp 9 (PS-100) Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-9-ps-100.html

Size	0.9
Base Colors	C Blue / D Green / E Brown
Years Available	1960's
Mfg Country	Japan
Dist Country	Worldwide
Known Catalogs	US 65

The Sharp 9 (PS-100) is a later version of the 100 pencil.

Sharp 9 (S19) Pencil

Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-9.html | Mercari ‡

Size	0.9
Base Colors	A Black / B Red / G Yellow
Years Available	1960's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70

Sharp 11 Pencil

Image Source Jimmy Simpson | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-11.html

Size	0.7 / 0.9
Base Colors	A Black / C Blue
Years Available	1960's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	JP 70

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.

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
Known Catalogs	US 00 XX 97

Stainless Steel Body.
The SS455 pencil is a match to the B450 Ballpoint Pen.

Unknown Pencil 01

Image Source https://m.blog.naver.com/enne313/221344702694 (Cuirassier)

Size	0.5
Base Colors	Yellow
Years Available	Late-60's
Mfg Country	Japan
Dist Country	Japan
Known Catalogs	N/A

I have never seen a 60's Pentel pencil with a diamond shaped grip, although there is a modern pencil (P35 Hue) that has a similar, but more 3-D pattern. Cuirassier says that he was not able to identify this model.

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