

Carpenter's Squares  
Stainless Steel Rules / Machine Scale  
Aluminum Rules  
Resin Folding Rules / Bamboo Rules  
Squares / Protractors  
Vernier Calipers / Micrometers  
Tape Measures  
Surveying Products  
Scales  
Levels

## Handy Ink Line Marker Pro/Jr. Plus Tough Line



73287



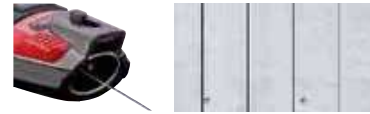
73289



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73287	Pro Plus Auto-rewind Tough Line Metal Red	200×81×40	194	4 960910 732872	6	
73289	Jr. Plus Auto-rewind Tough Line Metal Red	175×70×38	156	4 960910 732896	(36)	

### Features

- Tough thread used in fishing net that is resistant to chafing and hard to break
- Thread's water retention ability is high (1.2 times conventional thread), enabling continuous marking of lines without having to re-ink
- New lock function enables smooth opening of tank lid, and without replacement of thread
- One-touch line guide helps to easily mark up to a corner
- Angled mouth helps to fix thread easily as it reduces strain on the hand when pressing down on it
- "Marking button" that creates a thick, bold line
- Sealed ink tank with rubber gasket prevents leaking
- Compact size, can be carried in a nail pouch
- Can be stowed in special holder sold separately



### Use

- For all types of marking

### Specifications

	73287	73289
Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin, rubber Pin: Spring steel Line: Nylon Sponge: Cellulose	
Thread	φ0.7 mm × 15 m	φ0.7 mm × 10 m
Ink Capacity	Approx. 15 ml	Approx. 10 ml

Lasers/ Optical Equipment  
Inklines/ Chalklines/ Plumbholders  
Circular Saw Guides  
Construction Tools  
Industrial Tools  
Thermometers/ Hygrometers/ Infrared Measuring Instruments  
Outdoor Products  
Magnifying Glasses  
Drawing Tools  
Magnets

## Handy Ink Line Marker Pro/Jr. Plus Sharp Line NEW



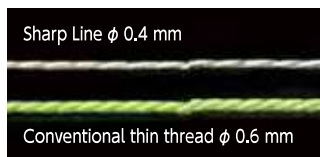
73297



73298



73299



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73297	Pro Plus Auto-rewind Sharp Line Metal Blue	200×81×40	192	4 960910 732971	6	
73298	Jr. Plus Auto-rewind Sharp Line Metal Blue	175×70×38	154	4 960910 732988	(36)	
73299	Jr. Plus Hand-rewind Sharp Line Metal Blue	162×70×39	107	4 960910 732995		

### Features

- Enables marking of thin lines thanks to φ 0.4 mm ultra-fine thread
- Thread has sufficient durability for marking despite thin size
- New lock function enables smooth opening of tank lid, and without replacement of thread
- One-touch line guide helps to easily mark up to a corner
- Angled mouth helps to fix thread easily as it reduces strain on the hand when pressing down on it
- "Marking button" that creates a thick, bold line
- Sealed ink tank with rubber gasket prevents leaking
- Compact size, can be carried in a nail pouch
- Folding handle that does not get in the way (73299)
- Can be stowed in special holder sold separately



### Use

- For all types of marking

### Specifications

	73297	73298	73299
Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin, rubber Pin: Spring steel Line: Nylon Sponge: Cellulose		
Thread	φ0.4 mm × 20 m	φ0.4 mm × 15 m	φ0.4 mm × 30 m
Ink Capacity	Approx. 15 ml	Approx. 10 ml	

## Handy Ink Line Marker Pro Plus

**AUTO**  
rewind  
10 m  
Thin Thread  
20 m



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Package
73280	Auto-rewind Black	200×81×40	190	4 960910 732803	6 (36)	
73281	Auto-rewind Royal Blue	200×81×40	190	4 960910 732810	6 (36)	
73290	Auto-rewind Black with Holder	-	-	4 960910 732902	4 (24)	
73291	Auto-rewind Royal Blue with Holder	-	-	4 960910 732919	4 (24)	

### Features

- New lock function enables smooth opening of tank lid and easy replacement of thread
- One-touch line guide helps to mark to a corner easily



- Angled mouth helps to fix thread easily
- Bold line at the push of a button even when ink level is low
- Sealed ink tank with rubber gasket prevents leaking
- Can be stowed in Holder (73286) sold separately



### Use

- For all types of marking

### Specifications

Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin, rubber Pin: Spring steel Line: Nylon Sponge: Cellulose Holder: ABS resin
Thread	φ0.6 mm × 20 m
Ink Capacity	Approx. 15 ml

## Handy Ink Line Marker Jr. Plus

**AUTO**  
rewind  
8 m  
Thin Thread  
15 m



**HAND**  
rewind  
Thin Thread  
30 m



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Package
73282	Auto-rewind Black	175×70×38	155	4 960910 732827	6 (36)	
73283	Auto-rewind Coral Red	175×70×38	155	4 960910 732834	6 (36)	
73292	Auto-rewind Black with Holder	-	-	4 960910 732926	4 (24)	
73293	Auto-rewind Coral Red with Holder	-	-	4 960910 732933	4 (24)	
73284	Hand-rewind Black	160×70×38	110	4 960910 732841	6 (36)	
73285	Hand-rewind Turquoise Blue	160×70×38	110	4 960910 732858	6 (36)	

### Features

- New lock function enables smooth opening of tank lid and easy replacement of thread
- One-touch line guide helps to mark to a corner easily



- Angled mouth helps to fix thread easily
- Bold line at the push of a button even when ink level is low
- Compact size, can be carried in a nail pouch
- Sealed ink tank with rubber gasket prevents leaking
- Folding handle (73284/73285)



- Can be stowed in Holder (73286) sold separately

### Use

- For all types of marking

### Specifications

	73282	73283	73292	73293
Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin, rubber Pin: Spring steel Line: Nylon Sponge: Cellulose Holder: ABS resin			
Thread	φ0.6 mm × 15 m			
Ink Capacity	Approx. 10 ml			

	73284	73285
Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin, rubber Pin: Spring steel Line: Nylon Sponge: Cellulose	
Thread	φ0.6 mm × 30 m	
Ink Capacity	Approx. 10 ml	

- Carpenter's Squares
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- Surveying Products
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- Inklines/Chalklines/Plumbholders
- Circular Saw Guides
- Construction Tools
- Industrial Tools
- Thermometers/Hygrometers/Infrared Measuring Instruments
- Outdoor Products
- Magnifying Glasses
- Drawing Tools
- Magnets

## Holder

Pro Plus Jr.Plus Compatible



73286

Handy Ink Line Marker Pro Plus shown here

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73286	Holder for Handy Ink Line Marker Pro/Jr. Plus	222×66×63	65		6	

### Features

- Prevents dropping and misplacement; convenient for carrying at work site
- Able to store Pro Plus or Jr. Plus (including Tough Line/Sharp Line) without any spacers by just sliding
- No need to take off belt to attach the holder
- Ink pan prevents contamination of your clothing from leaked ink



### Specifications

- For carrying Ink Line Marker

### Specifications

Material	Body: ABS resin
Compatible models	Handy Ink Line Marker Pro-Jr. Plus, Tough Line Handy Ink Line Marker Pro-Jr. Plus Sharp Line Handy Ink Line Marker Pro-Jr. Plus
Attachable Belt Size	Width within 50 mm, thickness between 2.5 - 5 mm

## Handy Ink Line Marker Pro/Jr. LITE

AUTO rewind 10 m Thin Thread 20 m



73300



73301

AUTO rewind 7.5 m Thin Thread 15 m



73302



73303

HAND rewind 30 m Thin Thread



73307

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73300	Pro LITE Auto-rewind Blue	180×82×40	197		6 (36)	
73301	Pro LITE Auto-rewind Red	180×82×40	197			
73302	Jr. LITE Auto-rewind Green	153×71×38	155			
73303	Jr. LITE Auto-rewind Orange	153×71×38	155			
73307	Jr. LITE Hand-rewind Mint Green	153×71×39.5	110			

### Features

- Easy-to-use simple design
- Wide opening for easy thread replacement
- Sealed ink tank with rubber gasket prevents leaking
- Each series has been developed with pop colors
- Anchor Pin with rubber gasket prevents ink leaking
- Easy-to-ink thread



- Folding handle (73307)



### Use

- For all types of marking

### Specifications

	73300	73301	73302	73303	73307
Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin, rubber Pin: Spring steel Line: Nylon Sponge: Cellulose				
Thread	φ0.6 mm × 20 m		φ0.6 mm × 15 m		φ0.6 mm × 30 m
Ink Capacity	Approx. 15 ml		Approx. 10 ml		

## Motorized Handy Ink Line Marker

ELECTRIC rewind Thin Thread 15 m



77480

### Internal Structure



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77480	Motorized Black	150×70×40	130 (batteries included)		6 (36)	

### Features

- Motor turns drum to rewind thread

### Use

- For all types of marking

### Specifications

Material	Body: ABS resin, polyacetal resin, silicon rubber, rubber, stainless steel Anchor Pin: ABS resin Pin: Spring steel Line: Nylon Sponge: Cellulose
Thread	φ0.6 mm × 15 m
Power Source	2x AAA Alkaline batteries

### Handy Ink Line Marker Self-stop

**AUTO**  
rewind  
5 m  
Thin Thread  
10 m



77450

● Compact size



#### Features

- Trigger starts retraction of thread. Will not retract unless the trigger is pulled. Even if anchor line comes off accidentally, it is safe and will not fly back.

#### Use

- For all types of marking

#### Specifications

Material	Body: ABS resin, polyacetal resin, elastomer resin, rubber, silicon rubber Spring: Stainless steel Anchor Pin: ABS resin Pin: Spring steel Line: Nylon Sponge: Cellulose
Thread	φ0.6 mm × 10 m

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77450	Auto-rewind Black	130×60×33.5	120	4 960910 774506	6	

### Handy Ink Line Marker SUMIWAZA

**AUTO**  
rewind  
10 m  
Thin Thread  
18 m



77845

● With large sealed ink tank that is easy to fill



#### Features

- "Marking button" that releases more ink
- Thread hold guide clicks in every 90°
- 80 ml capacity ink tank
- Threader is set on the back



#### Use

- For all types of marking

#### Specifications

Material	Body: ABS resin, polyacetal resin Spring: Stainless steel Anchor Pin: ABS resin Pin: Spring steel Line: Nylon Cotton: Chemical fiber Threader: Polyacetal resin
Thread	φ0.6 mm × 18 m

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77845	Auto-rewind Brown	226×85×86	280	4 960910 778450	4	

### Ink/Disappearing Ink



77475

77476

77477

77478

77587

77588

77589

77837

77838

77839

77649

#### Features

- Ideal for building and construction work
- Wet Condition Black and Red Ink
- Will not run on wet conditions

#### Black Ink



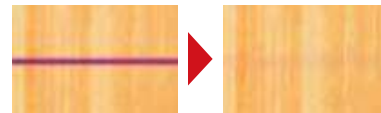
#### Black Ink for Wet Condition



- 15 ml bottle
- Fully usable size

#### Disappearing Ink

- Ink disappears immediately after surface is wiped with a wet cloth and dries
- Ink lines disappear naturally in about 2 weeks



\*Do not use when the ink must completely disappear

#### Use

- For marking lines on plaster board, wooden material, concrete, etc.

#### Specifications

Material	77649 Water, glycerin, phenolphthalein, etc.
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Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77475	Black 200 ml	150×70×35	265	4 960910 774759	6 (36)	
77476	Red 200 ml	150×70×35	255	4 960910 774766		
77477	White 200 ml	150×70×35	320	4 960910 774773		
77478	Blue 200 ml	150×70×35	260	4 960910 774780		
77587	Black 200 ml for Wet Condition	150×70×35	285	4 960910 775879		
77588	Red 200 ml for Wet Condition	150×70×35	270	4 960910 775886		
77589	Black 500 ml	200×80×50	610	4 960910 775893	6 (12)	
77837	Black 15 ml 2 pc-pack	56.5×27×18.5	19×2	4 960910 778375	20	
77838	Red 15 ml 2 pc-pack	56.5×27×18.5	19×2	4 960910 778382		
77839	White 15 ml 2 pc-pack	56.5×27×18.5	19×2	4 960910 778399		
77649	Disappearing Ink 50 ml	97×35×35	70	4 960910 776494		

- Carpenter's Squares
- Stainless Steel Rules/ Machine Scale
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- Resin Folding Rules/ Bamboo Rules
- Squares/ Protractors
- Venier Calipers/ Micrometers
- Tape Measures
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- Magnifying Glasses
- Drawing Tools
- Magnets

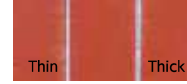
## Handy Chalk Line Neo



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Package
77493	Auto-rewind Thick Thread Yellow	180×76×45.5	185		6 (3.6)	
77494	Hand-rewind Thick Thread Blue	160×76×45.5	120			
77963	Auto-rewind Thin Thread Orange	180×76×45.5	185			
77964	Hand-rewind Thin Thread Purple	160×76×45.5	120			

### Features

- Clear body allows you to check for remaining powder and lumps
- Sealed tank prevents powder leaking and humidity entering
- Special yarn holds more chalk powder
- Safety Anchor Pin II for both thick and thin lines (77493/77963)
- Wide opening for easier thread replacement



Thick Thread: Thread diameter 1mm for steel frame, construction, sheet metal work  
 Thin Thread: Thread diameter 0.5 mm for building and interior work

### Use

- For marking lines with chalk

### Specifications

	77493	77494	77963	77964
Material	Body: ABS resin, polyacetal resin, silicon rubber Anchor Pin: ABS resin Pin: Spring steel Thread: Nylon Spring (Auto-rewind): Stainless steel Metal Hook, Thread Mouth Ring: Stainless steel Felt: Chemical fiber			
Thread	φ1.0 mm × 10 m		φ0.5 mm × 15 m	

## Handy Chalk Line



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Package
77560	5x Speed Hand-rewind	165×88×58	162		6	
77927	Hand-rewind Red	185×90×40	138			

### Features

- 5x Speed Hand-rewind
- 5 times faster rewinding with geared reel
- Clear body allows you to check for remaining powder and lumps
- Wide opening tank mouth enables to pour chalk powder directly from bottle
- The handle lock allows better handling and thread is retracted just by pushing back the handle
- Special yarn holds 3 times more chalk powder
- Hand-rewind Red
- Clear body allows you to check for remaining powder and lumps
- Sealed tank prevents powder leaking and humidity entering

### Use

- For marking lines with chalk

### Specifications

	77560	77927
Material	Body: ABS resin, polycarbonate resin Anchor: ABS resin Anchor Needle: Spring steel Thread: Polyester Thread Mouth: Stainless steel Threader: Brass, iron Metal Hook: Stainless steel Felt: Chemical fiber	Body: ABS resin, polyacetal resin Thread Mouth Ring: Stainless steel Anchor: ABS resin Anchor Needle: Spring steel Thread: Nylon Threader: Polyacetal resin
Thread	φ1.0 mm × 20 m	φ0.5 mm × 20 m

## Chalk Line BIG



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Package
77580	Hand-rewind Blue	440×140×95	830		3	

### Features

- Improved work efficiency when marking lines, since the tank can slide along the thread and apply powder without requiring the thread to be wound up
- Soft tank can be kneaded to break up powder blocks inside and make continuous application of powder to the line possible
- Attached line guide allows thread to pass through even if powder is in the tank. Thread replacement is simple since the drum can be separated from the device without using a tool
- Wear-resistant and hard-to-cut coarse thread

### Use

- Suitable in line drawing for roads, parking lots, etc.

### Specifications

Material	Body: Polycarbonate resin, ABS resin, brass, stainless steel Tank: Elastomer resin, polypropylene resin, ABS resin, brass Thread: Polyester Threader: Stainless steel, brass, steel Felt: Wool (natural fiber)
Thread	φ3 mm × 50 m

## Chalk Powder



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77938	300 g White	φ66×178	355	4 960910 779389	6 (36)	
77935	300 g Yellow	φ66×178	355	4 960910 779358		
77936	300 g Red	φ66×178	355	4 960910 779365		
77937	300 g Blue	φ66×178	355	4 960910 779372		
78029	300 g Pink	φ66×178	355	4 960910 780293		
78030	300 g Green	φ66×178	355	4 960910 780309		
77954	200 g White for Outdoor	φ66×178	255	4 960910 779549	6	
77968	500 g White for Outdoor	φ90×223	565	4 960910 779686	1	
77976	1 kg White for Outdoor	254×124×95	1,100	4 960910 779761	6 (36)	
78096	150 g Blue for Outdoor	φ66×178	205	4 960910 780965	6	
77962	375 g Blue for Outdoor	φ90×223	440	4 960910 779624	1	
77965	750 g Blue for Outdoor	254×124×95	850	4 960910 779655	6	

### Features

- Ultra fine powder helps to draw vivid lines
- Angled inlet makes it easy to pour
- Outdoor models are suitable on wet surface



### Use

- For marking lines with chalk
- \*Do not use if the line needs to be erased completely

### Specifications

	77938
Material	Calcium carbonate
	77935 77937 78029 78030
Material	Calcium carbonate, pigment
	77936
Material	Calcium carbonate, dye
	77954 77968 77976
Material	Calcium carbonate, titanium oxide
	78096 77962 77965
Material	Calcium carbonate, titanium oxide, pigment

## Thread Reel

**AUTO**  
rewind  
8 m  
Thread Length  
15 m



77446

**HAND**  
rewind  
Thread Length  
30 m



77456

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77446	II Auto-rewind Red	110×69×31	90	4 960910 774469	6	
77456	II Hand-rewind Green	110×69×31	65	4 960910 774568	6	

### Features

- Thin, lightweight size that fits in the palm of the hand
- Needle and thread replacements are simple since no tools are needed to take apart
- Main body's fixed needles can be stored safely with the needle cover
- Needle cover can be smoothly pushed down with one hand during use
- Since the needle interval is wide, the device is stable when needles are pinned



### Use

- For leveling of lintel, finding length of rafter edge, and adjusting height of joist

### Specifications

	77446	77456
Material	Body: ABS resin, polyacetal resin, stainless steel Spring: Stainless steel (Auto-rewind) Anchor: ABS resin, spring steel, rubber Needle: ABS resin, spring steel Thread: Nylon	
Thread	φ0.6 mm × 15 m (Auto-rewind 8 m)	φ0.6 mm × 30 m

## Replacement Anchor Pin

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
77453	Anchor Pin 2 pc-pack for Thread Reel II	37×5×9	1	4 960910 774537	15	

Carpenter's Squares  
 Stainless Steel Rules / Machine Scale  
 Aluminum Rules  
 Resin Folding Rules / Bamboo Rules  
 Squares / Protractors  
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 Circular Saw Guides  
 Construction Tools  
 Industrial Tools  
 Thermometers / Hygrometers / Humidity Measuring Instruments  
 Outdoor Products  
 Magnifying Glasses  
 Drawing Tools  
 Magnets

## Replacement Anchor Pin/Hook

Iron: Strong adsorption with neodymium magnet



Wood: Fix with a nail



Concrete: A nail can be applied to the mounting hole



Can be hung by driving in a concrete nail

77843

- Needle can retract even if anchor pin unexpectedly detaches
- Can use both thick and thin thread
- Easy-to-hold and easily removable shape

77433

- Elastomer resin absorbs shock to the hand
- Can use commercially available concrete nails (concrete nail #12 x 50 mm)
- Includes 2 replacement nails

77849



77486



77862



77880



77452



77932



◎: Standard equipment ○: Compatible △: Compatible (Incompatible with holder use) —: Incompatible

Item Code	C.D.	Description	Pro Plus Tough Line	Jr. Plus Tough Line	Pro Plus Auto-rewind	Jr. Plus Auto-rewind	Jr. Plus Hand-rewind	Pro LITE Auto-rewind	Jr. LITE Auto-rewind	Jr. LITE Hand-rewind	Mini α Auto-rewind	Motorized	Self Stop Auto-rewind	SUMIWAZ Auto-rewind	Chalk 5x Speed	Neo Auto Orange	Neo Hand Purple	Neo Auto Yellow	Neo Hand Blue	Chalk Hand-rewind	Thread Reel	Thread Reel II	Chalk BIG	Packing Unit	
77843	6	Safety Anchor Pin with Magnet	△	△	△	△	△	△	△	△	△	○	○	○	○	○	○	○	○	○	○	○	○	○	
77433	9	Anchor Pin for Concrete	△	△	△	△	△	△	△	△	△	○	○	○	○	○	○	○	○	○	○	○	○	○	
77849	8	Safety Anchor Pin	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
77486	5	Safety Anchor Pin II	◎	◎	◎	◎	○	◎	◎	○	○	○	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	10
77862	7	Anchor Pin Red 3 pc-pack	△	△	△	△	△	△	△	△	△	○	○	○	○	○	○	○	○	○	○	○	○	○	
77880	1	Anchor Pin Mini Red 3 pc-pack	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
77452	0	Anchor Pin Mini Black 3 pc-pack	○	○	○	○	○	◎	○	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
77932	7	Hook 3 pc-pack for Chalk Line	—	—	—	—	—	—	—	—	—	—	—	—	—	◎	◎	◎	◎	◎	◎	◎	◎	◎	1

## Replacement Cotton/Sponge/Felt

◎: Standard equipment ○: Compatible △: Compatible (Incompatible with holder use) —: Incompatible

Item Code	C.D.	Description	Pro Plus Tough Line	Jr. Plus Tough Line	Pro Plus Auto-rewind	Jr. Plus Auto-rewind	Jr. Plus Hand-rewind	Pro LITE Auto-rewind	Jr. LITE Auto-rewind	Jr. LITE Hand-rewind	Mini α Auto-rewind	Motorized	Self Stop Auto-rewind	SUMIWAZ Auto-rewind	Chalk 5x Speed	Neo Auto Orange	Neo Hand Purple	Neo Auto Yellow	Neo Hand Blue	Chalk Hand-rewind	Thread Reel	Thread Reel II	Chalk BIG	Packing Unit	
77848	1	Cotton 3 pc-pack for Ink Line Marker	○	—	○	—	—	○	—	—	○	—	—	—	—	—	—	—	—	—	—	—	—	—	
77484	1	Sponge 3 pc-pack for Ink Line Marker Pro	○	—	○	—	—	◎	—	—	○	—	—	—	—	—	—	—	—	—	—	—	—	—	
77485	8	Sponge 3 pc-pack for Motorized Ink Line Marker and Jr.	—	○	—	○	○	—	◎	◎	—	○	◎	—	—	—	—	—	—	—	—	—	—	—	
77451	3	Sponge 2 pc-pack for Ink Line Marker Self-stop	—	—	—	—	—	—	—	—	—	—	—	◎	—	—	—	—	—	—	—	—	—	—	10
77381	3	Sponge 3 pc-pack for Ink Line Marker Jr.	—	○	—	○	○	—	○	○	—	○	—	—	—	—	—	—	—	—	—	—	—	—	
77846	7	Sponge 3 pc-pack for Ink Line Marker SUMIWAZA	—	—	—	—	—	—	—	—	—	—	—	—	◎	—	—	—	—	—	—	—	—	—	
77578	7	Felt 4 pc-pack for Chalk Line BIG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	◎	—	

## Replacement Thread

◎: Standard equipment ○: Compatible △: Compatible (Incompatible with holder use) —: Incompatible

Item Code	C.D.	Description	Thickness of Thread (mm)	Pro Plus Tough Line	Jr. Plus Tough Line	Pro Plus Auto-rewind	Jr. Plus Auto-rewind	Jr. Plus Hand-rewind	Pro LITE Auto-rewind	Jr. LITE Auto-rewind	Jr. LITE Hand-rewind	Mini α Auto-rewind	Motorized	Self Stop Auto-rewind	SUMIWAZ Auto-rewind	Chalk 5x Speed	Neo Auto Orange	Neo Hand Purple	Neo Auto Yellow	Neo Hand Blue	Chalk Hand-rewind	Thread Reel	Thread Reel II	Chalk BIG	Packing Unit
77594	7	Thread φ0.8 mm x 15 m for Ink Line Marker	φ0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	
77864	1	Thread φ0.6 mm x 20 m for Ink Line Marker	φ0.6	○	○	○	○	○	◎	◎	◎	◎	◎	◎	◎	◎	—	—	—	—	—	—	—	◎	—
77879	5	Thread φ0.7 mm x 15 m for Ink Line Marker Tough Line	φ0.7	◎	◎	○	○	○	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	
77882	5	Thread φ0.4 mm x 20 m for Ink Line Marker Sharp Line	φ0.4	○	○	◎	◎	◎	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—	10
77562	6	Thread 3x Chalk Retentive φ1.0 mm x 20 m for Chalk Line Marker	φ1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	◎	○	○	○	○	○	○	○	
77495	7	Thread φ1.0 mm x 20 m for Chalk Line Marker	φ1.0	—	—	—	—	—	—	—	—	—	—	—	—	—	○	○	○	◎	◎	○	○	○	
77929	7	Thread φ0.5 mm x 20 m for Chalk Line Marker	φ0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	○	◎	◎	○	○	◎	○	○	
77577	0	Thread Super Thick 50 m for Chalk Line BIG	φ3.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	◎	3

JAN Code No.=[4960910+Item Code+CD]

\*Differs from standard equipment's thread length

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge

Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging tool Letters in English With direction arrow With grid scale Plastic lens

## Screw Pitch Marking Tool

■ Screw Pitch Marking Tool Multi  
Available pitches

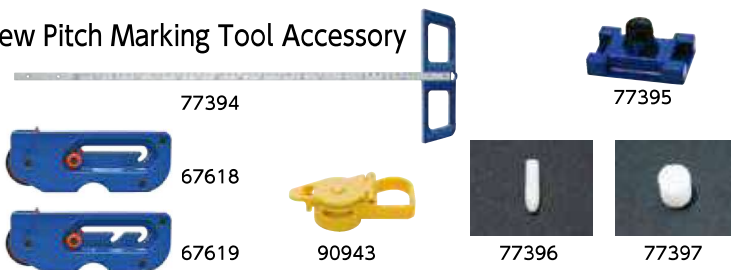
100 mm  
150 mm  
200 mm  
250 mm  
300 mm



Item Code	Description	JAN Code	Packing Unit	Package
77315	Multi 5-pitch Switch	4 960910 773158	4	
77320	Main Block for Screw Pitch Marking Tool Multi	4 960910 773202	4	
77390	Screw Pitch Marking Tool 100	4 960910 773905	6	
77391	Screw Pitch Marking Tool 150	4 960910 773912	6	
77392	Main Block 100 for Screw Pitch Marking Tool	4 960910 773929	4	
77393	Main Block 150 for Screw Pitch Marking Tool	4 960910 773936	4	

Refer to P. 2 about the shaku scale

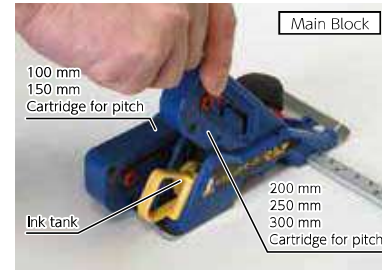
## Screw Pitch Marking Tool Accessory



Item Code	Description	JAN Code	Packing Unit	Package
77394	Guide Rule for Screw Pitch Marking Tool/Multi	4 960910 773943	6	
77395	Stopper for Guide Rule for Screw Pitch Marking Tool/Multi	4 960910 773950	10	
67618	Cartridge 100/150 for Screw Pitch Marking Tool Multi	4 960910 676183	1	
67619	Cartridge 200/250/300 for Screw Pitch Marking Tool Multi	4 960910 676190		
90943	Ink Tank for Screw Pitch Marking Tool Multi	4 960910 909434		
77323	Replacement Belt 100/150 for Screw Pitch Marking Tool Multi	4 960910 773233	10	
77324	Replacement Belt 200/250/300 for Screw Pitch Marking Tool Multi	4 960910 773240		
77326	Replacement Cotton 2 pc-pack for Screw Pitch Marking Tool Multi	4 960910 773264		
77396	Replacement Lead 10 pc-pack for Screw Pitch Marking Tool	4 960910 773967		
77397	Replacement Cotton 4 pc-pack for Screw Pitch Marking Tool	4 960910 773974		

### Features

■ Screw Pitch Marking Tool Multi  
● One unit can mark five different pitches  
\* In recent years, pitches for screws have been strictly controlled in building for some house builders. The pitch can vary depending on building structure. This tool can cover most cases.



● Easy-to-replace cartridge  
● Easy-to-refill ink tank



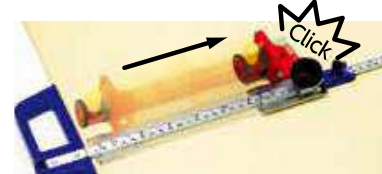
■ Screw Pitch Marking Tool 100 & 150  
● Makes mark at equal intervals by spinning



■ Screw Pitch Marking Tool Multi 100/150  
● Using this tool with Stopper (77395) and Guide Rule (77394), pitches can be marked on the center of board.



Fix the stopper in one of the holes depending on the width of board, then slide the main block to the stopper. The marking position is 455 or 500 mm, and can mark the center of a 3 shaku/1000 mm wide board.



### Use

● For marking screw pitch on boards such as plywood, plaster board, etc.

### Specifications

	77315	77390	77391
Material	ABS resin, polyacetal resin, elastomer resin, stainless steel, aluminum, silicone rubber (multi)		
Size	Main Block	Main Block	Main Block
	155 × 79 × 80 mm	100 × 80 × 43 mm	100 × 80 × 56 mm
	Guide Rule: 200 × 663 × 15mm		
Weight	Main Block	Main Block	Main Block
	300 g	170 g	190 g
	Guide Rule: 110 g		
Accuracy	77315	100 mm Pitch: 95 - 100 mm 150 mm Pitch: 145 - 150 mm 200 mm Pitch: 195 - 200 mm 250 mm Pitch: 245 - 250 mm 300 mm Pitch: 295 - 300 mm	
	77390	95 ± 5 mm	
	77391	145 ± 5 mm	