



7. Tape Measures



Packaging Shrink package Box Vinyl package + header card Card No package
 Sleeve package Bag Clear package Vinyl package

Tape Measure TOUGH GEAR HG



80821



80818

Rust-resistant stainless tape and stainless spring
 Nylon-coated stainless tape for durability against friction and scratching

Nylon coating

Rust-resistant finish + baked finish
 Stainless material



- Models with Holder
- Strong cord with wire core
- Easily detachable belt holder



Features

- JIS Grade 1 (metric graduation model)
- Shock proof protector covers the body
- Shock absorber attached
- 455 mm pitch indication
- Zero point auto-correct hook
- All models come with a metal shaft strap as a standard. A safety cord can be attached.



- Models without Holder
- Safety cord included

- Magnetic Hook
- Strong neodymium magnet sticks well to steel frames



Use

- For measuring length

Specifications

Material	Body: ABS resin Cover: Elastomer resin Tape: Stainless steel
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Tape pattern

80821	25 mm	Front	2 3 4 5 6 7 8 9 10 1 2 3 4
80823	5.5 m	Back	0 1 2 3 4 5 6 7 8 9 10 11 12 13
80824	25 mm	Front	2 3 4 5 6 7 8 9 10 1 2 3 4
	7.5 m	Back	0 1 2 3 4 5 6 7 8 9 10 11 12 13
80822	25 mm	Front	1 2 3 4 5 6 7 8 9 10 1 2 3 4
80818	5.5 m (shaku)	Back	0 1 2 3 4 5 6 7 8 9 10 11 12 13

Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Package
80821	HG 25-5.5 m	JIS	25	5.5	329	4	960910 808218
80822	HG 25-5.5 m/shaku		25	5.5	329	4	960910 808225
80823	HG 25-5.5 m with Magnetic Hook	JIS	25	5.5	329	4	960910 808232
80824	HG 25-7.5 m	JIS	25	7.5	446	4	960910 808249
80818	HG 25-5.5 m/shaku with Holder		25	5.5	385	4	960910 808188

Refer to P. 2 about the shaku scale

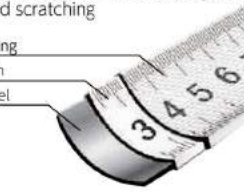
JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/hygrometer Hygrometer With large hole Letters in English With direction arrow With grid scale Plastic lens

Tape Measure TOUGH GEAR SD



Nylon-coated tape for durability against friction and scratching

Nylon coating
Baked finish
Carbon steel



- Models with Holder
- Strong cord with wire core
- Easily detachable belt holder



Features

- JIS Grade 1 (metric graduation model)
- Shock proof protector covers the body
- Shock absorber attached
- 455 mm pitch indication
- Zero point auto-correct hook
- All models come with a metal shaft strap as a standard. A safety cord can be attached.



- Models without Holder
- Safety cord included

- Magnetic Hook
- Strong neodymium magnet sticks well to steel frames

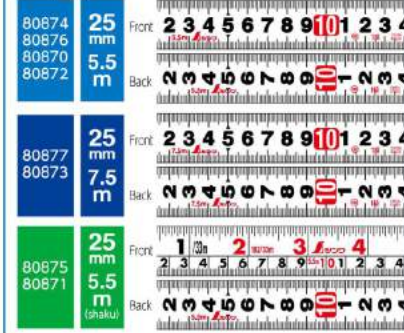
Use

- For measuring length

Specifications

Material	Body: ABS resin Cover: Elastomer resin Tape: Carbon tool steel
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Tape pattern



Item Code	Description	JIS	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Packaging
80874	SD 25-5.5 m	JIS	25	5.5	314	4 960910 808744		
80875	SD 25-5.5 m/shaku		25	5.5	314	4 960910 808751	4 (40)	
80876	SD 25-5.5 m with Magnetic Hook	JIS	25	5.5	314	4 960910 808768		
80877	SD 25-7.5 m	JIS	25	7.5	440	4 960910 808775	4 (24)	
80870	SD 25-5.5 m with Holder	JIS	25	5.5	376	4 960910 808706		
80871	SD 25-5.5 m/shaku with Holder		25	5.5	376	4 960910 808713	4 (40)	
80872	SD 25-5.5 m with Magnetic Hook with Holder	JIS	25	5.5	376	4 960910 808720		
80873	SD 25-7.5 m with Holder	JIS	25	7.5	510	4 960910 808737	4 (24)	

Refer to P. 2 about the shaku scale

Tape Measure TOUGH GEAR Automatic Stop



Nylon coated tape for durability against friction and scratching

Nylon coating
Baked finish
Carbon steel



- Models with Holder
- Strong cord with wire core
- Easily detachable belt holder



- Models without Holder
- Safety cord included

Features

- JIS Grade 1 (metric graduation model)
- Automatic stopper locks the tape at any pulled position
- All models come standard with a shaft strap. A safety cord can be attached.
- Shock-proof protector covers the body
- Shock absorber attached
- 455 mm pitch indication
- Zero point auto-correct hook

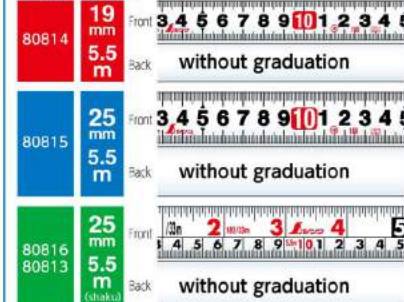
Use

- For measuring length

Specifications

Material	Body: ABS resin, elastomer resin Tape: Carbon tool steel
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Tape pattern



Item Code	Description	JIS	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Packaging
80814	19-5.5 m	JIS	19	5.5	258	4 960910 808140		
80815	25-5.5 m	JIS	25	5.5	309	4 960910 808157	4 (40)	
80816	25-5.5 m/shaku		25	5.5	309	4 960910 808164		
80813	25-5.5 m/shaku with Holder		25	5.5	369	4 960910 808133		

Refer to P. 2 about the shaku scale

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 tag's tool Letters in English With direction arrow With grid scale Plastic lens

Carpenter's Squares
Steel Rules/
Machine Scale
Aluminum Rules
Folding Rules/
Bamboo Rules
Squares/
Protractors
Vernier Calipers/
Micrometers
Tape Measures
Surveying Products
Scales
Levels
Lasers/
Optical Equipment
Millers/
Cracklines/
Plumbholders
Circular Saw
Guides
Construction Tools
Industrial Tools
Thermometers/
Hygrometers/
Environmental Measuring Instruments
Outdoor Products
Magnifying Glasses
Drawing Tools
Magnets

Tape Measure RIGHT GEAR

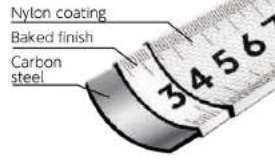


80862



80863

Nylon-coated tape for durability against friction and scratching



80864



80866



80865



80867



80855



80868



Features

● JIS Grade 1 (metric graduation model)



● Hook guard structure to protect hook from shocks due to drops, etc.



● Shock proof protector covers the body
 ● Convenient large hook hanger to attach a safety cord



● Shock absorber attached
 ● Belt clip
 ● Hand strap
 ● 455 mm pitch indication
 ● Zero point auto-correct hook
 ● Strong neodymium magnet sticks well to steel frames (80865/80868)
 ● Double-sided graduations (Metric graduations are vertical graduations on the reverse)



Use

● For measuring length

Specifications

Material	Body: ABS resin, elastomer resin Tape: Carbon tool steel
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● Tape pattern

80862	19 mm 5.5 m	Front: 9 10 1 2 3 4 5 6 7 Back: 0 1 2 3 4 5 6 7 8 9 10
80863	19 mm 5.5 m (shaku)	Front: 2 3 4 5 6 7 8 9 10 1 2 3 4 5 Back: 2 3 4 5 6 7 8 9 10 1 2 3 4 5
80864 80865	25 mm 5.5 m	Front: 9 10 1 2 3 4 5 6 7 Back: 0 1 2 3 4 5 6 7 8 9 10
80866	25 mm 5.5 m (shaku)	Front: 7 8 9 10 1 2 3 4 Back: 3 4 5 6 7 8 9 10 1 2 3 4
80855	25 mm 7.5 m (shaku)	Front: 3 4 5 6 7 8 9 10 1 2 3 4 Back: 3 4 5 6 7 8 9 10 1 2 3 4
80867 80868	25 mm 7.5 m	Front: 9 10 1 2 3 4 5 6 7 Back: 0 1 2 3 4 5 6 7 8 9 10

Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Packaging
80862	19-5.5 m	JIS	19	5.5	222	4	960910 808621
80863	19-5.5 m/shaku	shaku	19	5.5	222	4	960910 808638
80864	25-5.5 m	JIS	25	5.5	268	4	960910 808645
80866	25-5.5 m/shaku	shaku	25	5.5	268	4	960910 808669
80865	25-5.5 m with Magnetic Hook	JIS	25	5.5	268	4	960910 808652
80867	25-7.5 m	JIS	25	7.5	378	4	960910 808676
80855	25-7.5 m/shaku	shaku	25	7.5	378	4	960910 808553
80868	25-7.5 m with Magnetic Hook	JIS	25	7.5	378	4	960910 808683

Refer to P. 2 about the shaku scale

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Tape Measure SMART GEAR



80882



80883

● Catchy POP box for retailers



Compact design



Large hook hanger



Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Packaging
80880	19-5.5 m	19	5.5	210	4 960910 808805	12 (48)	<input checked="" type="checkbox"/>
80881	19-5.5 m/shaku	19	5.5	210	4 960910 808812		
80882	25-5.5 m	25	5.5	275	4 960910 808829		
80883	25-5.5 m/shaku	25	5.5	275	4 960910 808836		
72762	25-5.5 m with Magnetic Hook	25	5.5	275	4 960910 727625		

Refer to P. 2 about the shaku scale

Features

- Compact size easily fits in a pocket
- Convenient large hook hanger to attach a safety cord
- Shock absorber attached
- 455 mm pitch indication
- Zero point auto-correct hook
- Strong neodymium magnet sticks well to steel frames (72762)
- Double-sided graduations (Metric graduations are vertical graduations on the reverse)

Use

- For measuring length

Specifications

Material	Body: ABS resin, elastomer resin Tape: Carbon tool steel
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Tape pattern



Tape Measure



78002



78007

Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Packaging
78002	H-132 Free Type	JIS 13	2	70	4 960910 780026	12	<input checked="" type="checkbox"/>
78007	H-163 Free Type	JIS 16	3.5	128	4 960910 780071		

Features

- JIS Grade 1 (metric graduation model)
- Easy-to-hold, fits in the hand
- Zero point auto-correct hook
- Shock absorber attached (78007)
- 455 mm pitch indication
- Belt clip (78007)
- Hand strap
- Rust-resistant stainless spring

Use

- For measuring length

Specifications

Material	Body: ABS resin Tape: Carbon tool steel
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Holder



80825

Item Code	Description	JAN Code	Packing Unit	Packaging
80825	One-touch Holder for Measuring Tape	4 960910 808256	20	<input checked="" type="checkbox"/> SP

Features

- Detachable with one touch
- Safety cord can be attached
- Detachable while belt is on

Use

- For tape measure holders

Specifications

- Attachable Belt: Less than 60 mm wide and less than 4 mm thick
- Attachable Tape Measure: Over 20 mm width of installing area and over 12 mm length of installation screw
- Installation stopper included

Material	Body: ABS resin, polycarbonate resin
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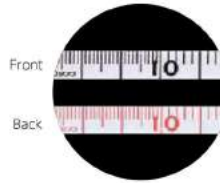
JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with Luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower 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

Carpenter's Squares
 Steel Rules / Machine Scale
 Squares / Protractors
 Caliper / Micrometers
 Tape Measures
 Surveying Products
 Scales
 Levels
 Lasers / Optical Equipment
 Inklines / Chalklines / Plumblines
 Circular Saw Guides
 Construction Tools
 Industrial Tools
 Thermometers / Hygrometers / Humidity Meters

Outdoor Products
 Magnifying Glasses
 Drawing Tools
 Magnets

Spring Tape Measure

71005



Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Package
71005	1.5 m	8	1.5	25	4 960910 710054	10	

Features

- Retract the tape by pushing the center button

Use

- For measurement in dressmaking and curved surfaces

Specifications

Body Size	φ54 × 20 mm
Length Tolerance	±1.4 mm
Material	Tape: Vinylchloride film with fiberglass Body/Tape End : ABS resin

Flat Tape

71013



Front:
Vertical
graduations

 Back:
Horizontal
graduations



Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Package
71013	1.5 m	15	1.5	15	4 960910 710139	10	

Features

- For flexible measurement of various objects

Use

- For measurement in dressmaking and curved surfaces

Specifications

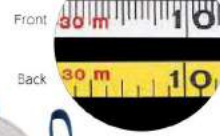
Length Tolerance	±1.9 mm
Material	Tape: Vinylchloride film with fiberglass Tape End: Steel Calking: Brass

Fiberglass Tape Measure

78181



78184



Item Code	Description	Tape Width (mm)	Tape Length (m)	Weight (g)	JAN Code	Packing Unit	Package
78184	FW-30	JIS	12	30	450	4 960910 781849	1
78181	FW-50	JIS	12	50	700	4 960910 781818	1

Features

- JIS Grade 1
- Light and portable
- Graduations printed on both sides of the tape

Use

- For general measurement, road, railroad, or electric constructions

Specifications

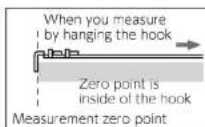
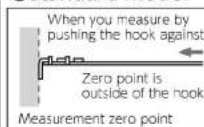
- Standard Tension/Temperature: 10 N/20°C
- Front side (White) 2 mm pitch graduation
Back side (Yellow) 5 mm pitch graduation

Material:	Tape: Vinylchloride film with fiberglass Body: ABS resin
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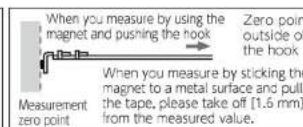
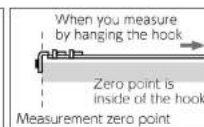
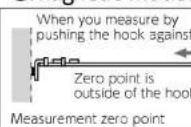
Zero Point Auto-correct Hook

The hook position automatically moves in order to correct the length error created by the thickness of the hook between the hook being pushed and pulled.

● Standard model



● Magnetic model



■ JIS B 7512 Steel Tape Measures

Tolerances on length for grade 1
 { L is a numerical value expressing the measured value in meters (rounding up the fraction less than 1 to an integer place) }
 $\pm[(0.2+0.1L) + 0.2]$ mm for tape measure whose reference point is its end face
 $\pm(0.2+0.1L)$ mm for tape measure whose reference point excludes its end face

■ JIS B 7522 Textile Tape Measures

Tolerances on length for grade 1 (Class 1 Line graduation)
 { L is a numerical value expressing the measured value in meters (rounding up a fraction less than 1 to an integer place) }
 $\pm(0.6+0.4L)$ mm

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