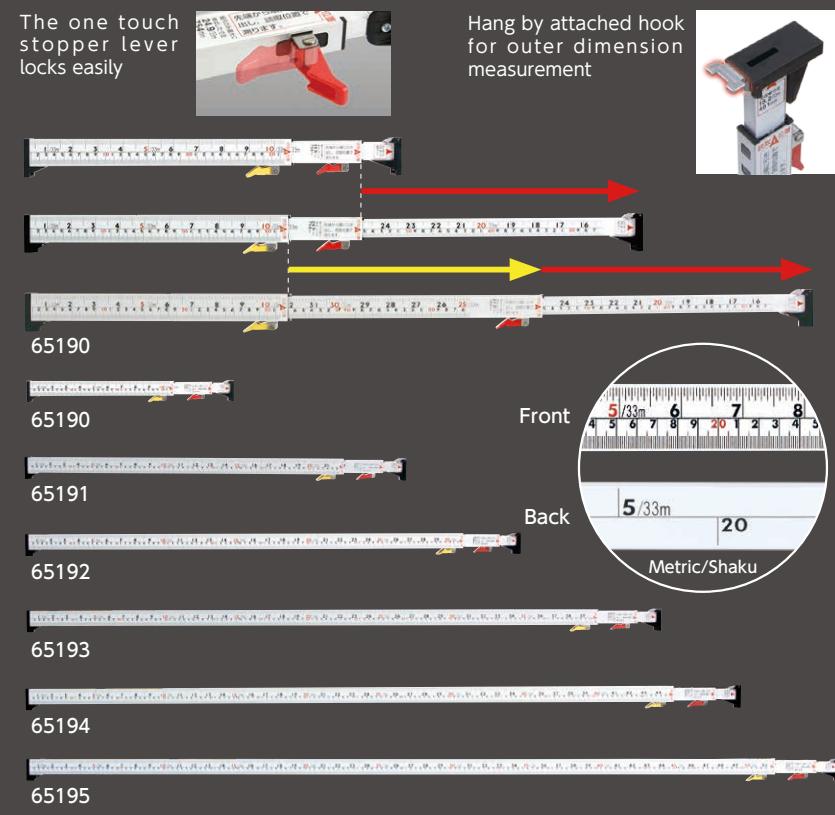


Telescopic Measure One Direction II



●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
65190	A 3 shaku 2 sun	Width×Thickness 33×22 Tip end 47×23	300	4 960910 651906		
65191	AB 6 shaku 6 sun	Width×Thickness 33×22 Tip end 47×23	530	4 960910 651913		
65192	B 9 shaku 3 sun	Width×Thickness 33×22 Tip end 47×23	710	4 960910 651920		
65193	C 12 shaku	Width×Thickness 33×22 Tip end 47×23	890	4 960910 651937		
65194	D 13 shaku 5 sun	Width×Thickness 33×22 Tip end 47×23	990	4 960910 651944		
65195	E 15 shaku 5 sun	Width×Thickness 33×22 Tip end 47×23	1,120	4 960910 651951		

Refer to p.2 about the shaku scale

Shaku Measure



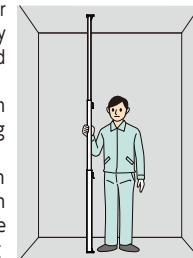
Item Code	65132	65133
Metric graduation (1 mm increments) + Shaku graduation (5 rin increments)		
1st Side		
Shaku graduation (5 sun increments)		
2nd Side		
3rd Side	Stud (1 shaku 5 sun increments)	Stud (1 shaku 6 sun 2 bu 5 rin increments)
4th Side	This side lets you write down graduations with a pencil Writable tape attached	

Refer to p.2 about the shaku scale

NEW	New catalog items	English package	With red numbers	Japanese zodiac signs	cm/cm/shaku	(Upper side (or Front) metric / Lower side (or Back) shaku)	shaku/cm	(Upper side (or Front) shaku / Lower side (or Back) metric)	With magnet
With non-slip pad	With battery	Lithium-ion battery (LHON)	Vial with luminous sheet	With groove for slider	Optional JCSS certificate	Optional general calibration certificate			

Features

- Expands three times in length
- Can be read off at hand. Easy one-person use.
- Plastic end will not scratch walls and ceilings
- Hang by attached hook for outer dimension measurement
- Bold, easy-to-read graduations
- Ideal for measuring ceiling height without switching hands
- One-touch stopper lever adopted to significantly improve durability and ease of locking
- Tape at the back can be used for marking and notes
- Large caps on both ends and graduation close to the edges are convenient for scribing



Use

- For interior finish work, installment of fittings, doors, stair work, plumbing work, masonry work, etc.
- For inner dimension measurement of areas with closet storage space, floor cupboards, and crown molding (65190/65191)
- For shaku measures and ken measures (65192/65193/65194/65195)

Specifications

Item Code	65190	65191	65192
Length Tolerance	±1.0 mm up to 2 m, ±0.5 mm/m over 2 m		
Measuring Range	461 mm (1 shaku 5 sun 2 bu)	810 mm (2 shaku 6 sun 7 bu)	1,078 mm (3 shaku 5 sun 6 bu)
	970 mm (2 shaku 2 sun)	2,017 mm (6 shaku 6 sun 1 bu)	2,821 mm (9 shaku 3 sun 1 bu)
Material	Tip End: ABS resin Main Body: Aluminum Stopper Lever: Polycarbonate resin Joint Part: Polyacetal resin Hook for Outer Dimension Measurement: Stainless steel		
Item Code	65193	65194	65195
Length Tolerance	±1.0 mm up to 2 m, ±0.5 mm/m over 2 m		
Measuring Range	1,351 mm (4 shaku 4 sun 6 bu)	1,502 mm (4 shaku 9 sun 5 bu)	1,704 mm (5 shaku 6 sun 2 bu)
	3,640 mm (12 shaku 1 bu)	4,093 mm (13 shaku 5 sun 1 bu)	4,699 mm (15 shaku 5 sun 1 bu)
Material	Tip End: ABS resin Main Body: Aluminum Stopper Lever: Polycarbonate resin Joint Part: Polyacetal resin Hook for Outer Dimension Measurement: Stainless steel		

*Length tolerance is the accuracy when measured at normal temperature 20°C

Features

- Tough aluminum product. Unlike wooden products, it will not warp under wet conditions.
- Having metric and shaku graduations reduces measurement errors
- Easy-to-read and fade-resistant graduations
- Graduations on all four sides
- Comes apart for better portability. Locks easily by sliding back together.
- Rubber caps on both ends prevent scratching
- Includes a tough nylon carry case
- Special tape is affixed on 4 sides to freely allow writing or erasing of graduations and letters

Use

- As shaku measure for laying out foundations
- As a template to make a disposable shaku measure stick

Specifications

Item Code	65132	65133
Length (split)	3,680 (1,840) mm	4,120 (2,060) mm
Length Tolerance	-0.8 - +1.3 mm	
Straightness Tolerance	Within 3 mm	Within 3.4 mm
Material	Main Part: Aluminum Edge: Rubber	
Usage Areas (Differences in Graduations)	For Kantoma. It is called both "inakama" and "Edoma" and refers to the dimension of a tatami mat with 6 shaku in 1 ma. This dimension is the most commonly used, particularly in the Kanto region.	For Kansai. The dimension is generally called "kyoma," but can also be called "honkyoma," and "tyukyoma." This is the dimension of a tatami mat with 6 shaku and 5 sun in 1 ma. This dimension has a wide range of use, but is most common in the Kansai region.

*Length tolerance is the accuracy when measured at normal temperature 20°C