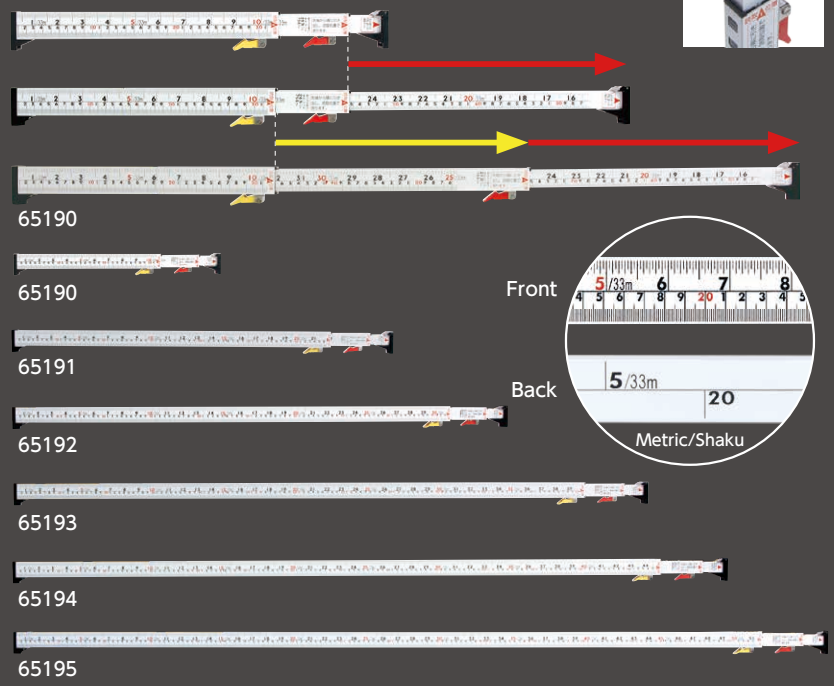


Telescopic Measure One Direction II

The one touch stopper lever locks easily



Hang by attached hook for outer dimension measurement



●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	5	
65191	AB 6 shaku 6 sun	Width×Thickness 33×22 Tip end 47×23	530	4 960910 651913	5	
65192	B 9 shaku 3 sun	Width×Thickness 33×22 Tip end 47×23	710	4 960910 651920	5	
65193	C 12 shaku	Width×Thickness 33×22 Tip end 47×23	890	4 960910 651937	5	
65194	D 13 shaku 5 sun	Width×Thickness 33×22 Tip end 47×23	990	4 960910 651944	5	
65195	E 15 shaku 5 sun	Width×Thickness 33×22 Tip end 47×23	1,120	4 960910 651951	5	

Refer to p.2 about the shaku scale

Shaku Measure



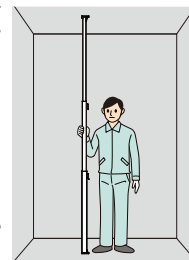
Item Code	65132	65133
1st Side	Metric graduation (1 mm increments) + Shaku graduation (5 rin increments)	
2nd Side	Shaku graduation (5 sun increments)	
3rd Side	Stud (1 shaku 5 sun increments)	Stud (1 shaku 6 sun 2 bu 5 rin increments)
4th Side	This side lets you write down graduations with a pencil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

Item Code	Description	Width×Thickness (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
65132	12 shaku	23×19	950	4 960910 651326	1	
65133	13 shaku 5 sun	23×19	1,050	4 960910 651333	1	

Refer to p.2 about the shaku scale

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) 970 mm (3 shaku 2 sun)	810 mm (2 shaku 6 sun 7 bu) 2,017 mm (6 shaku 6 sun 6 bu)	1,078 mm (3 shaku 5 sun 6 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) 3,640 mm (12 shaku 1 bu)	1,502 mm (4 shaku 9 sun 5 bu) 4,093 mm (13 shaku 5 sun 1 bu)	1,704 mm (5 shaku 6 sun 2 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 Kansai. 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 "nonkyoma", and "Tyukyo". 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