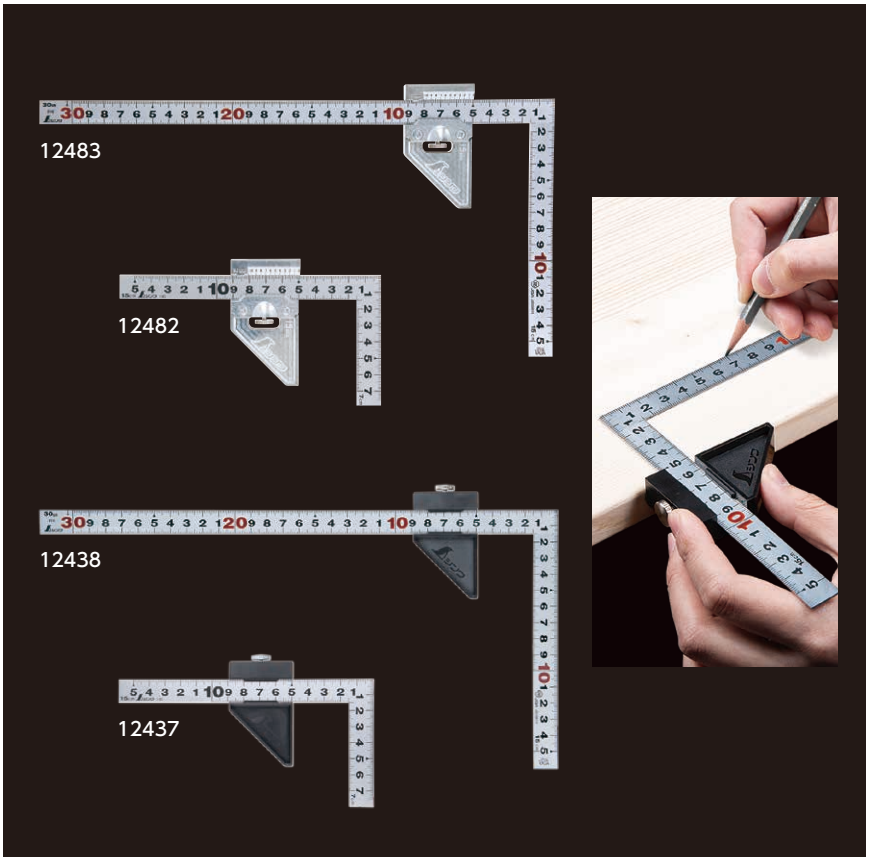
Carpenter's Square Flat Hard Chrome Finish with Stopper HIRAPITA



Item Code	Front	Back	Item Code	Front	Back	Corner/Cross Section
12483 12438	Outer Scale Reference Point	Outer Scale Reference Point	12482 12437	Outer Scale Reference Point	Outer Scale Reference Point	

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
12483	30 cm with Metal Body JIS Red 12 CAL	320×170×12	141	4 960910 124837	5	VH
12482	15 cm with Metal Body CAL	160×90×12	112	4 960910 124820	1	
12438	30 cm with ABS Resin JIS Red 12 CAL	320×177×14	72	4 960910 124387	5	
12437	15 cm with ABS Resin CAL	160×97×14	43	4 960910 124370	1	

Features

- Long marking lines can be drawn by attaching to the corresponding carpenter's square (15 mm width)
- Draw a 45° marking line by changing the edge position
- Can be mounted upside down to measure height
- Measuring a scribed line is possible using the carpenter's square graduations
- Wide stopper securely fits against the material, so a stable scribed line can be drawn even on a chamfered surface.

■Square Stopper Metal Body and Carpenter's Square Flat
- Made of metal that is highly resistant to impact, wear, and heat
- Vernier scale allows for fine measurements in 0.1 mm increments

■Carpenter's Square Flat
- Thin, flat surface makes for easier use on smaller objects and easier marking
- Inner graduations based on the outer scale reference point
- Hard chrome finish (matte processed) to prevent glare and make it easy to see

- Has flexibility due to heat treatment

Use

- For marking or measuring sheet thickness

Specifications

−: No scale SS: Square scale CS: Circle scale MS: Mortise scale

Item Code			12483	12482	12438	12437
Carpenter's Square						
Scale on Front Side	Long Branch	Outside	30 cm	15 cm	30 cm	15 cm
		Inside	30 cm	10 cm	30 cm	10 cm
	Short Branch	Outside	15 cm	7.5 cm	15 cm	7.5 cm
		Inside	10 cm	7 cm	10 cm	7 cm
Scale on Back Side	Long Branch	Outside	30 cm	15 cm	30 cm	15 cm
		Inside	30 cm	10 cm	30 cm	10 cm
	Short Branch	Outside	15 cm	7.5 cm	15 cm	7.5 cm
		Inside	10 cm	7 cm	10 cm	7 cm
Shape of Corner			Flat			
Squareness			Less than 0.1 mm per 100 mm			
Length Tolerance			±0.2 mm			
Material			Stainless steel			
Square Stopper						
Supported *1 Carpenter's Square Sizes			Thickness: 1.4 mm Width: 15 mm			
Angle Tolerance *2 of Stopper			Less than 0.2 mm per 100 mm			
Material			Body: Zinc Screw: Iron Leaf Spring: Bronze		Body: ABS resin Screw: Iron Leaf Spring: Bronze	

*1 Only for carpenter's square with flat corner
*2 Accuracy of the carpenter's square stopper itself. Accuracy will change depending on the carpenter's square used.

Square Stopper

12481

12484

12436

12428

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
12481	Metal Body for 15 mm width Carpenter's Square	78×43×12	86	4 960910 124813	5	SP
12484	Metal Body for 20 mm width Carpenter's Square	83×43×12	89	4 960910 124844		
12436	ABS Resin for 15 mm width Carpenter's Square	70×40×14	17	4 960910 124363		
12428	ABS Resin for 20 mm width Carpenter's Square	75×40×14	18	4 960910 124288		

Features

- Attaches to a carpenter's square for drawing long scribed lines or 45° marking lines
- Wide stopper is stable even on a chamfered surface
- Can be mounted upside down to measure height

■Metal Body
- Made of metal that is highly resistant to impact, wear, and heat
- Vernier scale for reading fine dimensions

■Stopper for 20 mm width Carpenter's Square
- Can clamp on object to measure sheet thickness and diameter

Use

- Attach to Carpenter's Square for marking or measuring sheet thickness and diameter

Specifications

Item Code	12481	12484
Supported Carpenter's Square Sizes	Thickness: Less than 1.4 mm Width: 15 mm	Thickness: 2 mm Width: 20 mm
Angle Tolerance *2 of Stopper	Less than 0.2 mm per 100 mm	
Material	Body: Zinc Screw: Iron Leaf Spring: Bronze	

Item Code	12436	12428
Supported Carpenter's Square Sizes	Thickness: Less than 1.4 mm Width: 15 mm *1	Thickness: 2 mm Width: 20 mm
Angle Tolerance *2 of Stopper	Less than 0.2 mm per 100 mm	
Material	Body: ABS resin Screw: Iron Leaf Spring: Bronze	

*1 Only for carpenter's square with flat corner
*2 Accuracy of the carpenter's square stopper itself. Accuracy will change depending on the carpenter's square used.

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