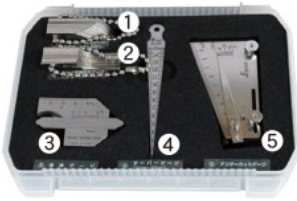
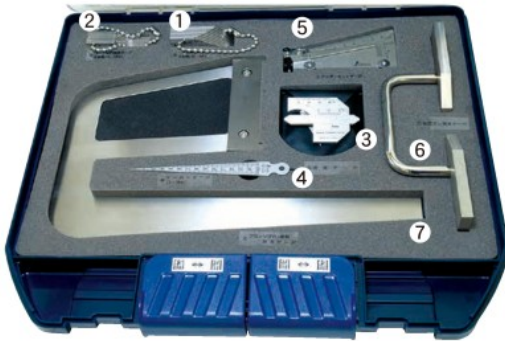


Measuring Instrument Set for Steel Fabrication



97575

Includes storage case



97794

Includes storage case



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
97575	5 Items	234×195×40	870	4 960910 975750	1	B
97794	7 Items	425×375×70	3,600	4 960910 977945	1	B

As a set

Item Code	C.D.	Description	Example Usage
97784	6	① Bevel Angle Measuring Gauge 9 Leaves (30 - 50°)	Measuring oxygen cutting in manufacture process inspection, bevel angle inspection in beveling edge preparation
97786	0	② Route Interval Measuring Gauge 9 Leaves (4 - 12 mm)	Measuring oxygen cutting in manufacture process inspection, route side inspection in beveling edge preparation
* 58691	8	③ Welding Gauge A	For various welding inspections such as leg length and reinforcement welding
* 62600	3	④ Taper Gauge No.700A 1 - 15 mm	Measuring various gap spaces
* 58695	6	⑤ Undercut Gauge	Measuring depth of overlay undercut
97788	4	⑥ Joint Offset Measuring Gauge	Measuring joint offset
97790	7	⑦ Flange Bend, Gradient Measuring Gauge	Measuring gap space of flange

*Listed separately

Features

- Convenient gauges for appraisal of steel fabrication are packed into handy kit. Helps to have better productivity and prevents loss.

Use

- For accuracy confirmation of steel frames

Specifications

■ Gauge

Item Code	97575	97794
材質	Polypropylene resin	ABS resin

■ Case

1. Bevel Angle Measuring Gauge 9 Leaves (30 - 50°) (97784)



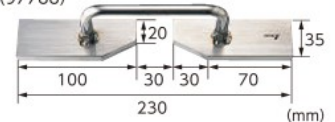
Accuracy	±1°
Pitch	2.5°
Material	Body: Stainless steel
Body Size	30° × 65 × 18 mm
Weight	226 g

2. Route Interval Measuring Gauge 9 Leaves (4 - 12 mm) (97786)



Accuracy	±0.1 mm
Pitch	1 mm
Material	Body: Stainless steel
Body Size	20 × 65 × 18 mm
Weight	134 g

3. Welding Gauge A (58691) (Refer to P. 175)
4. Taper Gauge No.700A 1 - 15mm (62600) (Refer to P. 182)
5. Undercut Gauge (58695) (Refer to P. 176)
6. Joint Offset Measuring Gauge (97788)



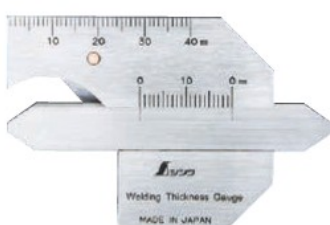
Accuracy	Gap of less than 0.5 mm
Material	Body: Stainless steel
Body Size	65 × 230 × 35 mm
Weight	620 g

7. Flange Bend Gauge (97790)



Accuracy	Straightness of less than 0.2 mm, squareness of less than 0.5 mm/140 mm
Material	Body: Stainless steel
Body Size	217 × 335 × 12 mm
Weight	794 g

Welding Gauge



58691



58692

Features

- Welding Gauge A
 - Able to measure easily, swiftly, and accurately
 - With storage case
- Welding Gauge B
 - Lightweight and thin, convenient to carry
 - Bevel angle can be measured with plate since the gauge is short
 - Measures leg length more accurately since tip of the gauge avoids the leg
 - With hole for a strap



Use

- For various welding inspections such as leg length and reinforcement welding (58691)
- For measuring leg length, bevel angle, and plate thickness (up to 20 mm) (58692)

Specifications

Item Code	58691	58692
Measuring Range	Length: 0 - 40 mm Leg length/thickness measurement: 0 - 20 mm Bevel angle measurement: 60°	Leg length/thickness measurement: 0 - 20 mm Bevel angle measurement: 60°
Accuracy	Gap/Length: ±0.2 mm (in 20 mm, 40 mm) Angle: ±1.5°	Leg length/thickness measurement: ±0.3 mm Bevel angle measurement: ±2.0°
Material	Body: Stainless steel	

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
58691	A	70.5×48×7	85	4 960910 586918	5	SP
58692	B	56×48×5	25	4 960910 586925	1	SP