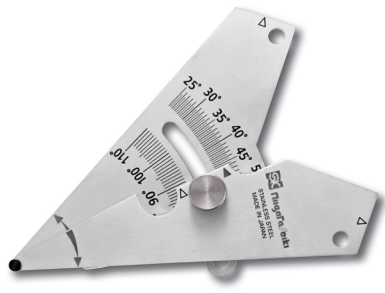
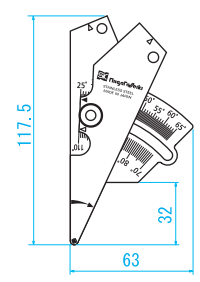


New Product. Specialized for angle measurement of grooves with minimum reading 0.5°



DIMENSIONS
Units : mm



USE • Butt angle measurement and gap angle measurement
MATERIAL • Stainless(SUS410)

FEATURES

- Measurement of butt joint gap angle
- Sharpened tip enables measurement for root gap of 0mm, or when sheet thickness is less than 15mm
- Minimum reading 0.5° , large scale for easy reading
- T-joint gap angle can be measured avoiding weld buildup
- Non-reflective satin finish for easy to read scale
- Solid and convenient carrying.(Provided with plastic carrying case)

SPECIFICATIONS

- Bevel angle : 25 ~ 65° (Minimum graduation: 0.5°)
- Angle of cross weld part : 70-110°

Example use

1) Butt joint gap angle measurement (Max. Inside Angle 65°: Plate Thickness :30mm)

2) T-joint gap angle measurement (Min. Inside Angle 25°:Plate Thickness: 30mm)

3) Angle of cross weld part (Max. Angle 110°)

4) Angle of cross weld part (Min. Angle 70°)

• How to Read the value for examples 1) & 2)
Angle between ◀ marks indicated at ▶

• How to Read the value for examples 3) & 4)
Angle between ◀ marks indicated at ▶

SPECIFICATIONS

Order No.	Model No.	Accuracy of angle	Weight
007518	WGA-65	± 0.5°	73.5g

06

BLOCK GAUGES

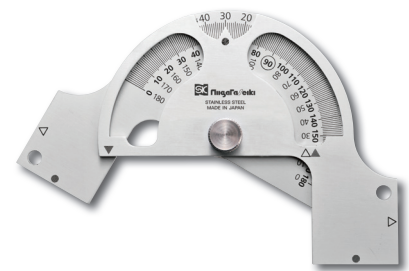
PIN GAUGES

PIN VISE

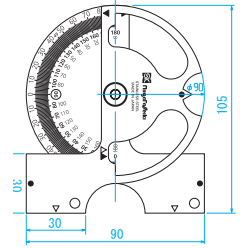
PIN GAUGE ACCESSORIES

ANGLE PROTRACTOR

New Product. Specialized for angle measurement. 3 measurement points enable multiple angle measurements



DIMENSIONS
Units : mm



USE • Measuring angles for sheet metal bending, welding flanges and butt joints, openings and bevels, scissors plates, etc.

MATERIAL • Stainless steel (SUS410)

FEATURES

- Enables a wide range of angle measurements before and after welding process
- Direct measurement can be done without interference from swelling or weld bead
- Can measure sheet metal bends and outside angle measurements
- Non-reflective satin finish for easy to read scale
- Solid and convenient carrying (provided with plastic case)

SPECIFICATIONS

- Bevel angle : Scissors angle 30-130° (Minimum graduation : 1°)
- Bending angle and angle of butt weld joint : 0 ~ 90°
- Stud and beam angle after welding : 0 ~ 180°

Example use

Example 1) Angle measurement of bent butt weld (0-90°:Example indicates 10°)

Example 2) Angle measurement of bent Flange and metal plate (0-180°:Example indicates 20°)

Example 3) Angle of cross weld part (0-180°:Example indicates 110°)

Example 4) Plate bevel angle (30-130°: Example indicates 65°)

• How to read the value
Angle between ● marks indicated at ●

• How to read the value
Angle between ▼ marks indicated at ▶

• How to read the angle
Angle between ◀ marks indicated at ▶

• How to read the angle
Angle between ▲ marks indicated at ▶

SPECIFICATIONS

Order No.	Model No.	Accuracy of angle	Weight
007519	AP-130	± 0.5°	100g

GAUGES

THREAD GAUGES

PLUG GAUGES

RING GAUGES

THICKNESS GAUGES

TAPER GAUGES

WELDING GAUGES

OTHER GAUGES