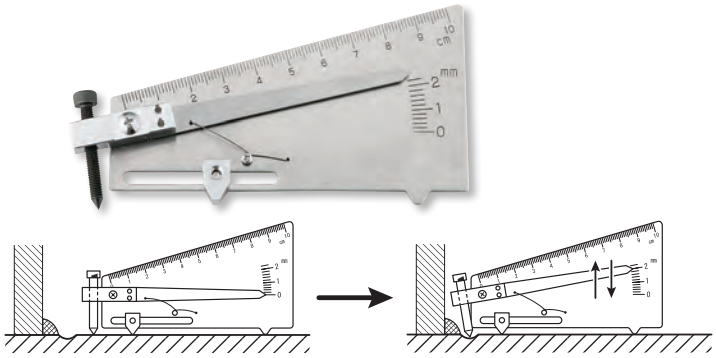
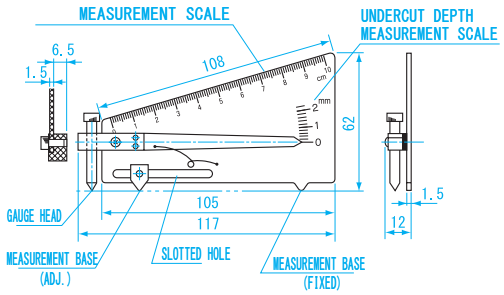
WELDING GAUGE

Essential for welding process. Specialized for undercut depth measurement.

Function comparison▶ Welding Gauge Chart P98
Accurate depth measurement▶ Gap Caliper P159



● DIMENSIONS Units: mm



USE
- For undercut depth and length measurement (Scale range: 0-2mm)

MATERIAL
- Stainless steel

FEATURES
- Easy to measure depth and length of undercut
- Capable of 0 adjustment with screw type of gauge head

SPECIFICATIONS
- Measuring Range
  Depth: 0 ~ 2.0mm (Minimum reading: 0.2mm, Accuracy: ± 0.1mm)
  Length: 0 ~ 10cm
- Width of measurement base: ≒ 40mm

Zero Adjustment

1. Press this gauge to the measuring sample
2. Adjust Zero point adjustment screw to indicate 0, insuring that all three points contact surface

Measurement

After 0 adjustment, put the tool on undercut and the spring will move indicator arm to show depth of undercut on graduation

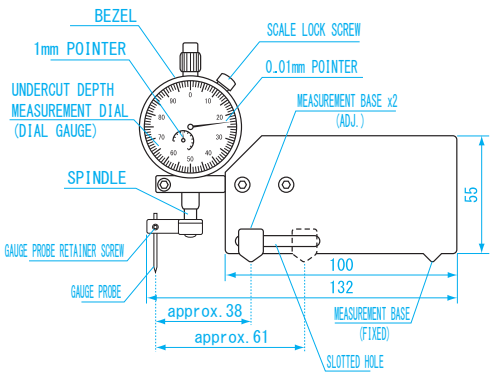
Order No.	Model No.	Weight
007521	WGU-2S	100g

WELDING GAUGE

Essential for welding process. Dial gauge type. Specialized for undercut measurement.

Function comparison▶ Welding Gauge Chart P98
Accurate depth measurement▶ Gap Caliper P159
Dial gauge for spare▶ Dial Gauge (small) P211

● DIMENSIONS Units: mm



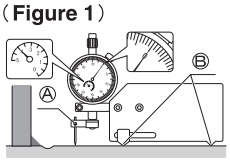
USE
- Exclusive use for undercut measurement

MATERIAL
- Stainless steel

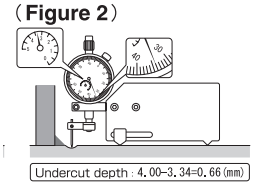
FEATURES
- Easy and accurate to measure depth and length of undercut
- Dial gauge type performs more precise measurement
- Three point support for stable measurement

SPECIFICATIONS
- Measuring Range: 0~4.00mm
- Minimum reading: 0.01mm
- Accuracy: ±0.04mm
- Width of measurement base: ≒ 23mm

(Figure 1)



(Figure 2)



Zero Adjustment

Recommended to be performed on a flat surface such as a surface plate

① Loosen GAUGE PROBE RETAINER SCREW using hex key
② Place Welding Gauge on surface insuring all three points of MEASUREMENT BASE are making contact (2x ADJ, 1x FIXED) and push on SPINDLE shaft. When 1mm POINTER indicates 4.00mm, tighten GAUGE PROBE RETAINER SCREW. (Insure that probe tip is in contact with the surface plate)

Measurement

① Place the gauge on a flat surface and rotate BEZEL to indicate 0.01mm. (Figure 1)
② Place PROBE tip on weld undercut point to be measured. (Figure 2)
③ Undercut value is obtained by subtracting Dial Gauge reading from 4.00mm

Order No.	Model No.	Weight
007520	FDW-1	280g