FRONT

BLOCK **GAUGES**

PIN

PIN

VISE

GAUGE

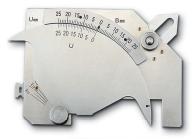
ACCESSORIES

GAUGES

GAUGES









DIMENSIONS

VERNIER ROTATOR BODY

■USE • For wide of variety welding measurements

Undercut depth/ Groove angle/ Inconsistent level Height of fillet weld & bead weld/ Throat thickness of fillet Root opening/ Plate thickness

MATERIAL • Stainless steel (SUS410)

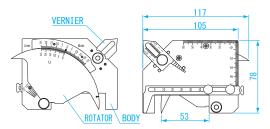
FEATURES

- Long usage life, rust and corrosion resistant and extremely durable as well as being light weight
- Very convenient to the welding process involving steel frame assembly such as general welding, ship building, bridge construction, etc.
- Easy reading scale

 $(0 \sim 25 \text{mm})$

DIMENSIONS

REVERSE



■ USE • For wide of variety welding measurements

Undercut depth/ Groove angle/ Inconsistent level Height of fillet weld & bead weld/ Throat thickness of fillet Root opening/ Plate thickness

MATERIAL • Stainless steel (SUS420J2) **FEATURES**

- Additional function for measurement of external diameter of circular workpiece, swelling of pressure welding of reinforcing iron and width of bead weld
- Bead stride width: 53mm
- Bevel angle range: 0-70°
- Easy reading scale

MEASUREMENT FUNCTION

THREAD **GAUGES**

PLUG **GAUGES**

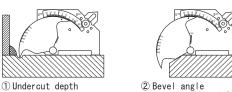
RING **GAUGES**

THICKNESS GAUGES

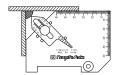
TAPER **GAUGES**

WELDING **GAUGES**

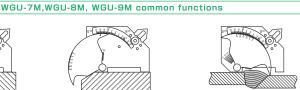
OTHER **GAUGES**



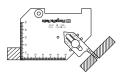
② Bevel angle (WGU-7M:0~60°) (WGU-8M-WGU-9M:0~70°)



⑤ Throat thickness of fillet weld (0~15mm)

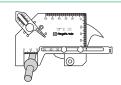


③ Inconsistent level Bead striding width (WGU-7M:42mm) Step difference (WGU-8M·WGU-9M: 53mm) $(0 \sim 25 mm)$



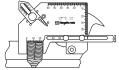
⑥ Root opening(2~5mm) Plate thickness (scale)

WGU-8M, WGU-9M common functions



8 External diameter of circular workpiece

WGU-8M:up to 30mm WGU-9M:up to 50mm



⑨Width of bead weld(0~53mm)

Order No.	Model No.	Weight
007513	WGU-7M	150g
007514	WGU-8M	190g

4 Height of fillet &

bead weld (0~25mm)