BLOCK GAUGES

PIN

PIN VISE

GAUGE

ACCESSORIES

THREAD GAUGES

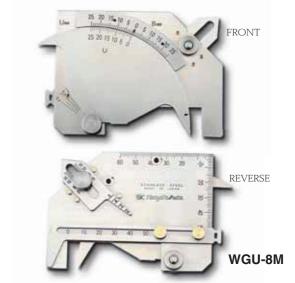
PLUG GAUGES

RING GAUGES

GAUGES

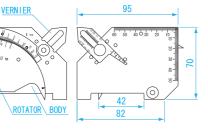
Units: mm





DIMENSIONS

Units: mm



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 stee( 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

DIMENSIONS

**VERNIER** 

117 105 0 3 4 6 5 5 7 7 8 8 8

USE • For wide of variety welding measurements

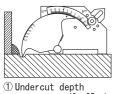
ROTATOR \ BODY

Undercut depth/ Groove angle/ Inconsistent level
Height of fillet weld & bead weld/ Throat thickness of fillet
Root opening/ Plate thickness/ External diameter of circular
workpiece/ Width of bead weld

- MATERIAL Stainless stee( 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

## WGU-7M,WGU-8M, WGU-9M common functions



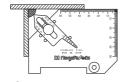
① Undercut depth (0~25mm)



④ Height of fillet & bead weld (0~25mm)



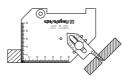
② Bevel angle (WGU-7M:0~60°) (WGU-8M•WGU-9M:0~70°)



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

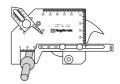


Bead striding width (WGU-7M:42mm) (WGU-8M·WGU-9M:53mm) Step difference (0∼25mm)



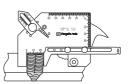
⑥ Root opening(2~5mm)
⑦ Plate thickness (scale)

WGU-8M, WGU-9M common functions



® External diameter of circular workpiece

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



9Width of bead weld(0~53mm)

TAPER GAUGES
WELDING GAUGES

THICKNESS

GAUGES

OTHER GAUGES

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