BLOCK **GAUGES** 

GAUGES

PIN

VISE

GAUGE

**ACCESSORIES** 

**GAUGES** 

THREAD **GAUGES** 

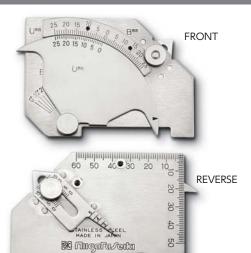
PLUG **GAUGES** 

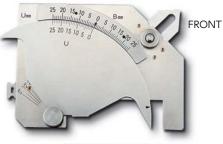
RING **GAUGES** 

THICKNESS

**GAUGES** 

TAPER



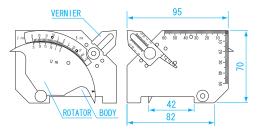




DIMENSIONS

Units: mm

WGU-7M



USE • For wide of variety welding measurements

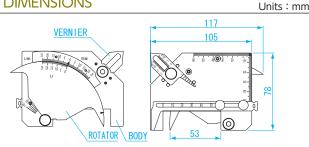
Undercut depth/ Groove angle/ Inconsistent level Height of fillet weld & bead weld/ Throat thickness of fillet Root opening/ Plate thickness

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

# DIMENSIONS



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/ External diameter of circular
workpiece/ Width of bead weld

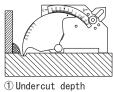
MATERIAL • Stainless steel (SUS420J2)

## **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

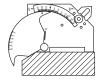
#### WGU-7M,WGU-8M, WGU-9M common functions



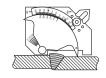
(0~25mm)

4 Height of fillet &

bead weld (0~25mm)



② Bevel angle (WGU-7M:0~60°)  $(WGU-8M \cdot WGU-9M : 0 \sim 70^{\circ})$ 



Bead striding width (WGU-7M:42mm)  $\begin{array}{c} (\text{WGU-8M} \cdot \text{WGU-9M} : 53\text{mm}) \\ (0 \sim 25\text{mm}) \end{array}$ Sten difference

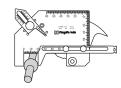


5 Throat thickness of fillet weld(0~15mm)



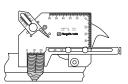
⑥ Root opening(2~5mm)
⑦ Plate thickness (scale)

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



® External diameter of circular workpiece

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



| GAUGES            |
|-------------------|
| WELDING<br>GAUGES |

OTHER **GAUGES** 

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