



Item no: TWG020

WELDING GAUGE:

Changes from standard to metric, simply remove gauge body, turn scale over and replace body.

Measure internal misalignment

Measure fit-up gap

Measure bevel on end preparation

Measure the crown height of the butt welds

Measure fillet weld size

Measure scribe line, socket welds

Measure pipe wall thickness

Can be calibrated to NBS standard

Item no: TWG021

ECONOMY SINGLE PURPOSE WELDING GAUGE



Available in standard or metric

Eliminates rejects, improves productivity

Internal misalignment

Rootweld space

Item no: TWG022

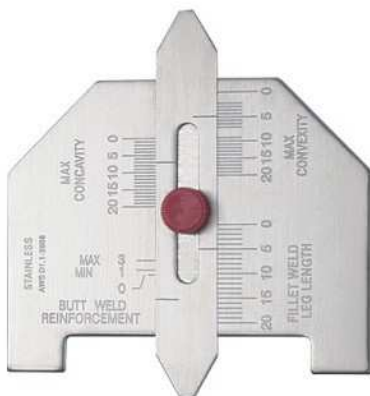
AUTOMATIC WELD SIZE GAUGE

To determine the size of a fillet weld

To check the permissible tolerance of convexity

To check the permissible tolerance of convexity and underfill

To check the permissible tolerance of reinforcement





Item no: TWG023

V-WACTM GAUGE

- Checks undercut depth
- Checks amount of porosity per linear inch
- Checks porosity comparison
- Checks crown height



Item no: TWG024

MG-8 CAM TYPE WELD GAUGE

- Measures depth of undercut
- Measures excess weld(capping size)
- Measures fillet length
- Measures fillet throat size
- Measures angle of preparation
- Measures misalignment(high-low)



Item no: TWG025

MG-11 CAM TYPE WELD GAUGE

- Concave weld
- Convex weld

**Item no: TWG026**

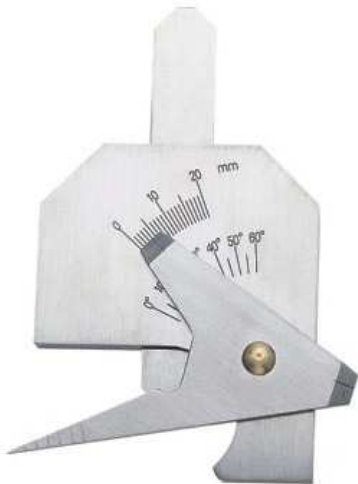
THE WELDING GAUGE 30

- Measures width
- Measures height
- Measures leg width of fillet weld
- Measures movable groove angle
- Measures one side groove angle
- Measures groove angle
- Measures gap

**Item no: TWG027**

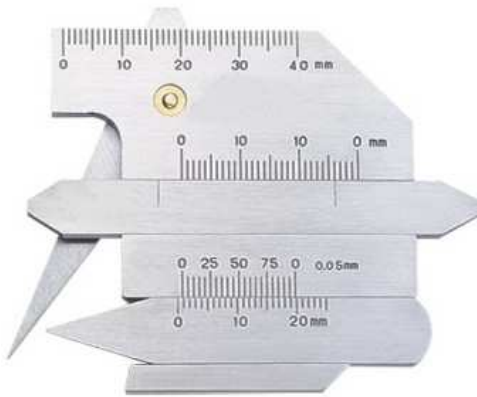
THE WELDING GAUGE 40

- Measurement of height of flat weld
- Measurement of thickness of fillet weld
- Measurement of width of weld seam
- Measurement bevel angle of weldment
- Measurement of undercut depth of weld seam
- Measurement of gap size

**Item no: TWG028**

WELDING INSPECTION RULER 40B

- Measurement plate thickness
- Measurement the height of butt weld bead
- Measurement the fillet weld bead height
- Measurement weldment groove angle
- Measurement weldment gap

**Item no: TWG029**

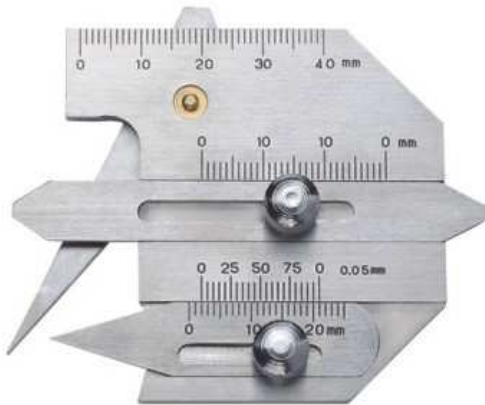
THE WELDING GAUGE 45B

- Measurement of height of flat weld
- Measurement of thickness of fillet weld
- Measurement of width of weld seam
- Measurement bevel angle of weldment
- Measurement of undercut depth of weld seam
- Measurement of gap size

**Item no: TWG030**

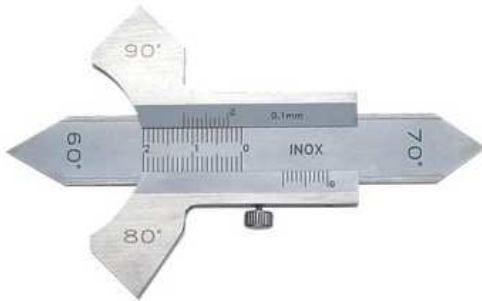
45 Type

- Measurement plate thickness
- Measurement the height of butt weld bead
- Measurement the fillet weld bead height
- Measurement weldment groove angle
- Measurement weldment gap

**Item no: TWG031**

THE WELDING GAUGE HJC60

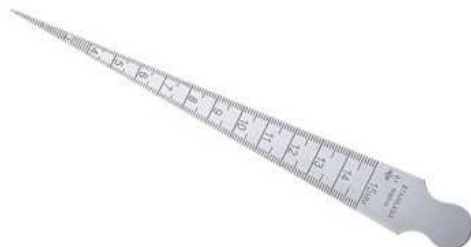
- Measurement the height of flat weld
- Measurement of thickness of fillet weld
- Measurement of width of weld seam
- Measurement bevel angle of weldment
- Measurement of undercut depth of weld seam
- Measurement of gap size

**Item no: TWG032**

WELDED JOINT GAUGE

**Item no: TWG033**

DIGITAL WELDING GAUGE

**Item no: TWG034**

TAPER GAUGE

- Checks plate fit-up
- Checks flang fit-up