

GAUGES





Hi-Lo Welding Gauge

- Measures internal alignment of pipe after fitup/alignment, cuts radiographic rejects.
- Measures internal misalignment of pipe before & after tracking.
- Measurements read in standard
 & metric.

Part No	Description
CAT1	Hi-Lo Gauge

Economy single purpose Hi-Lo Welding Gauge

- · Root weld space.
- · Eliminates rejects.
- Improve productivity.
- Measures internal misalignment.
- · Available in standard or metric.

Part No	Description
CAT2	Economy Hi-Lo Gauge

Adjustable Fillet Weld Gauge

- Measures irregular curve edge flush to horizontal toe of weld, so the straight edge is in line with the horizontal member.
- Measure weld throat thickness at 45° angle.

Part No	Description
CAT3	Adjustable Gauge

Bridge Cam Gauge

 Measures angle of preparation 0-60°.
 Excess weld metal, depth of undercut, depth of pitting, fillet weld throat size, fillet weld length & misalignments (high - low).

Part No	Description
CAT4	Bridge Cam Gauge









Pocket Bridge Cam

Measures angle of preparation 0-60°.
 Excess weld metal, depth of undercut by 1/32, depth of pitting by 1/32, fillet weld throat size 1/64, fillet weld length & misalignments (high - low).

Part No	Description
CAT4A	Bridge Cam Pocket Gauge

V-WAC Gauge

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

Part No	Description
CAT5	V-WAC Gauge

AWS Type Gauge

- Used to determine the size of a fillet weld.
- Check the permissible tolerance of convexity, concavity and underfill and reinforcement.

Part No	Description
CAT6	AWS Gauge

Skew -T Weld Gauge

- Checking angle of vertical member.
- · Gauge with pointer extended.
- Can work on acute, 90°, obtuse.

Part No	Description
CAT9C	Skew-T Calculator Gauge



INDEPENDENT WHOLESALE WELDING SUPPLY



GAUGES









Pre Inspection Pocket Fillet Weld

- · Checks leg length.
- Throat size, plus allowable convexity.
- · Handy key chain.

Part No	Description
CAT10	Pocket Fillet Gauge

Mini Sub Socket Weld

- Measures internal alignment of pipe after fitup/alignment, cuts radiographic rejects.
- Measures internal misalignment of pipe before & after tracking.
- · Measurements read in standard & metric.

Part No	Description
CAT14	Mini Sub Gauge

Inspection Kit

- Wrap-A-Round Pouch.
- Kit includes 6" ruler, oval telescopic mirror, Cat 2 Hi Lo Gauge, Cat 8 & torch.

Part No	Description
CAT12P	Wrap-a-round Pouch Kit

Pipe Pit Gauge

- Range is 0 to 1/2" in 1/64 & .020 increments.
- Arm can be locked in place at any dimension.

Part No	Description
CAT17	Pipe Pit Gauge



Digital Welding Gauge

- Holds either the zero setting or measured value at any position for differential measurements.
- Has a serial output to interface with a computer or printer to process data.
- Automatically turns on by moving the main scale or by pressing ON/OFF key.
- Automatically turns off after 4 minutes of inactivity conserving battery power.

Part No	Description
CAT18	Digital Welding Gauge



Taper Gauge

- 1/32 -5/8 (0.7 1.5 mm)
- · Used to check plate fit up.
- Front side Standard.
- · Back side Metric.

Part No	Description	
SUB28A	Taper Gauge	



Taper Gauge

- 1/32 -5/8 (15 30 mm)
- · Used to check plate fit up.
- · Front side Standard.
- · Back side Metric.

Part No	Description
SUB28B	Taper Gauge



Fillet Gauge

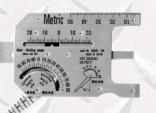
- 7 Piece set.
- · Check fillet throat size.
- · Check fillet leg size
- · Available in metric or imperial metric crossover.
- · Available in whole or slotted.

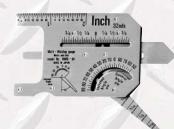
Part No	Description
FG	Fillet Gauge





GAUGES





Combo Welding Gauge

- Front side Inch.
- · Back side Metric.
- Used to check root size, fillet weld leg, butt weld height, fillet weld throat, angle of preparation.

Part No	Description
CAT20	Combo Welding Gauge



Fillet Weld Gauge Set

- 8 Piece set.
- · Metric measurements.
- CAT85 Measures from 28 51 mm
- CAT86 Measures from 54 76 mm

Part No	Description
CAT85	8 Piece Fillet Gauge Set
CAT86	8 Piece Fillet Gauge Set



AWS Tool Kit Metric

- · Briefcase tool kit
- Welding Inspector Kit Measures: 13" x 8" x 3"
- Kit includes: Dial caliper, Micrometer, Reading glass, CAT6 Gauge, CAT5 Gauge, 7 Piece fillet weld set and scale

Part No	Description
AWSTOOLKIT	AWS Tool Kit Metric



Brief Case Inspection Tool Kit

- Large Briefcase tool kit
- Lock and key
- Welding Inspector Kit Measures: 18" x 12 1/2" x 3"
- Kit includes: V-WAC Gauge, Fillet Weld, WTPS Gauge, Bridge Cam, Single Purpose, 6" SPI Scale, Telescoping Mirror, Micrometer w/ Ball, Hi-Lo Gauge, Skew-T Fillet Weld w/ Calc, AWS Type Gauge, ADJ Fillet Weld & Magnifier

Part No	Description
CAT12	Brief Case Inspection Tool Kit



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