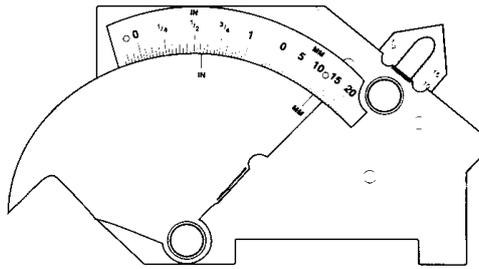


Welding Gauges - گيج هاي جوشكاري

Multi-purpose welding gauge (CAMBRIDGE Gauge)

The multi-purpose gauge measures in either inches or millimetres for:

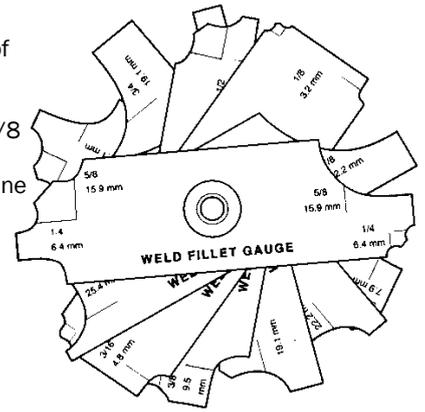
- angle of preparation (0-60°)
- excess weld metal
- crown height
- depth of undercut
- crown height
- depth of undercut
- misalignment (high-low)



- depth of pitting
- fillet weld throat size
- fillet weld length
- root face and root gap.

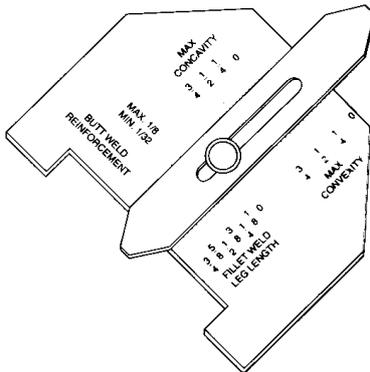
Fillet Gauge Sets

Measures weld sizes of 1/8 3/16 1/4 5/16 3/8 7/16 1/2 5/8 3/4 7/8 1" and their metric equivalents to determine weld sizes.



AWS

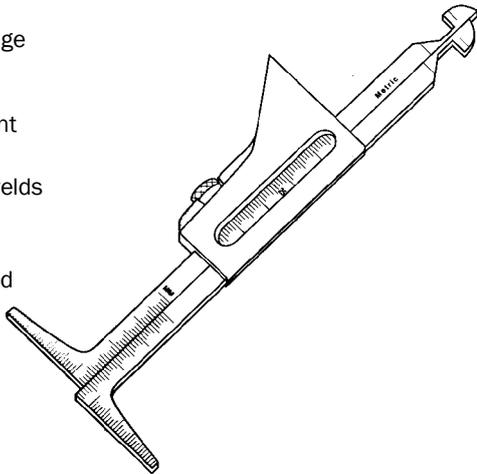
The Automatic Weld Size (AWS) gauge. It measures the permissible tolerance of convexity and concavity which have automatically been predetermined on the instrument. It also measures fillet welds and checks the permissible tolerance of reinforcements.



HI-LO

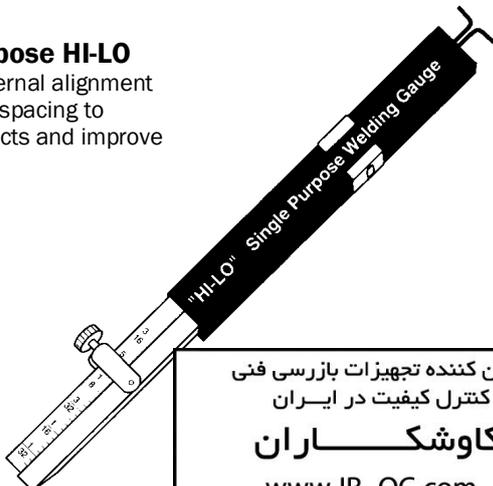
The HI-LO welding gauge measures

- fit-up gap
- internal misalignment
- weld crown height
- scribe line, socket welds
- fillet weld size
- pipe wall thickness
- angle of bevel on end preparation to an accuracy of 0.8 mm (1/32").



Single Purpose HI-LO

Measures internal alignment and rootweld spacing to eliminate rejects and improve productivity.



تامین کننده تجهیزات بازرسی فنی
کنترل کیفیت در ایران

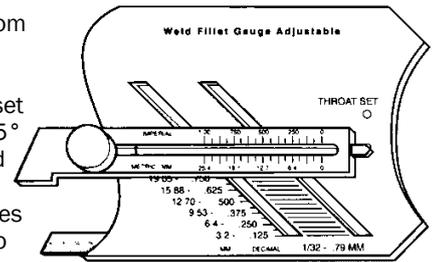
کاشکاران

www.IR-QC.com

تلفن: ۰۲۱ - ۸۸۶۸۵۲۹۷

Adjustable Fillet

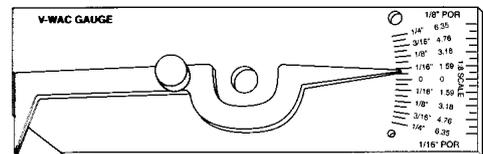
Measures fillet welds from 3-25 mm (1/8-1") with ±0.8 mm (1/32") accuracy. It uses an offset arm which slides at a 45° angle to make fillet weld length measurements. This gauge also measures weld throat thickness' to 1.5 mm (1/16").



V-WAC™

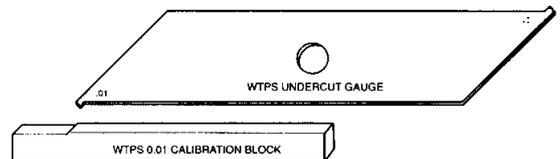
Easily and quickly checks the four essential measurements for visual weld acceptance:

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



WTPS

The WTPS welding gauge measures undercuts 0.25mm (0.01") deep. The gauge comes with a precision ground calibration block. Each block has been surface ground to 0.0005" tolerance for exceptional accuracy.



Skew-T Fillet Gauge

Measures fillet or groove welds in skewed members or at 90°.

Skew-T Fillet Calculator

Mathematical relationships between leg lengths, throats, skew angles and inspection dimensions.

LAM Gauge

This simple hand-held linear-angle measurement (LAM) gauge has been developed for measuring the depth and angle of cracks in subsea structural members. The LAM gauge makes measurement of the excavation much easier and more accurate.