



ADJUSTABLE FILLET WELD GAGES
 CAT. NO. 3
 • For equal and unequal legged fillet welds
 • Measures 15 different weld sizes plus throat thickness



HI-LO® WELDING GAGES
 CAT. NO. 1
 For internal misalign in pipe welds in addition to 6 other critical, required measurements.
 Patent No. 3,869,801



W.T.P.S. TYPE GAGE
 Measures .010 inch deep undercut
 CAT. NO. 7
 TOLERANCES +.0005 inches
 American Welding Society Structural Welding Code D1.1, Paragraph 9.25, Quality of Welds 9.25 1.5:
 "Undercut shall be no more than .010 inches (.25mm) deep when the weld is transverse to the primary stress in the part that is undercut."



• Eliminate Scribe and Pull-Out method
 • Maintain Code Gaps in socket weld fit-ups
 CAT NO. 15
 Pat. Worldwide
 APPROVED BY AAR



7 P.C. FILLET TYPE GAGE Accurate
 CAT. NO. 8
KNURLED NUT HOLDS SET TOGETHER
 ALL EDGES DEBURRED
 ALL LETTERS AND CHARACTERS CHEMICALLY ETCHED
 HANDY POCKET CASE
 The G.A.L. Fillet Weld gage allows fast, accurate measurement of 11 fillet weld sizes: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, and 1 inch. Includes metric equivalents. Determine either concave or convex weld sizes.



VARIOUS OTHER WELDING AND ALIGNMENT DEVICES AVAILABLE
 CAT. NO. 2
 Single Purpose HI-LO Gage
 CAT. NO. 5
 V-WAC Undercut Gage
 Also custom gages manufactured on request.



CAMBRIDGE TYPE GAGE
 CAT. NO. 4
 • Angle of Preparation
 • Excess Weld Metal
 • Depth of Undercut
 • Depth of Pitting
 • Fillet Weld Throat Size
 • Fillet Weld Length
 • Outside Misalignment



AUTO W.S. TYPE GAGE
 CAT. NO. 6
 To Check the Permissible Tolerance of Convexity With the new, Improved Auto Weld Size gage you can meet specification for butt and fillet type welds. Redesigned gage is pocket size, easy to use and has thumb screw adjustment replacing old, hard to operate rivet. Automatically shown convexity and concavity sizes have been predetermined in accordance with American Welding Society D1.1 Paragraph 3.6.



SKEW-T WELD GAGE/CALCULATOR
 CAT. NO. 9
 • Replaces all other sets of gages used to measure fillet or groove welds in skewed members at 90°
 • Handy compilation of mathematical relationships between leg length, throats, skew angles and inspection dimensions.

Cat. #12 WELDERS, CWI® INSPECTORS, INSTRUCTORS

NOW YOU CAN DESIGN YOUR OWN INSPECTION TOOL KIT

Specify the tools you need from our catalog to suit your particular needs and we'll put them in kit form with your own personalized nameplate

WRAP-AROUND POUCH
 MEASURES 9" x 6½" OPEN
 MEASURES 6½" x 4¼" WRAPPED UP
 FITS IN POCKET



KITS WITHOUT HANDLE
 MEASURES 13" x 8" x 3"



BRIEF CASE TYPE/LOCK & KEY
 MEASURES 18" x 12½" x 3"