

# Welding Gauges

V-WAC Gauge

MG-01



The V-WAC Single Weld Gauge, available in fractional, decimal and metric increments, is a tool which allows you to perform several different types of measurements and to compare weld defects

Wire/ Sheet Thickness Gauge

MG-02

The Thickness Gauge can help you check metal sheet thickness or wire diameter before welding or working. By use this metal thickness template, you can get the thickness of your metal sheet, and that will help you weld better and avoid unnecessary errors.



Thread Pitch Gauge

MG-03

Thread pitch gauges are used as a reference tool in determining the pitch of a thread that is on a screw or in a tapped hole.

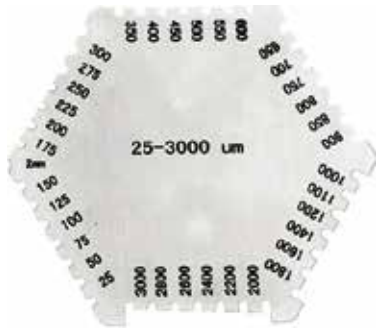


Automatic Weld Size Gauge

MG-04

Automatic weld size weld gage for accurate calibrations of butt and fillet type welds. The convexity and concavity sizes have automatically been determined in accordance with American Welding Society D1.1 Paragraph 3.6.





## Wet Film Combs

MG-05

These hexagonal precision formed stainless steel wet film combs are long lasting and reusable and are supplied in a range of thicknesses measuring up to 3000µm (120mils).

## Universal Welding Gauge

MG-06

The gauge consists of main scale, height gauge, undercut depth gauge and multiple-purpose gauge and is specially used for the measurement of the bevel angle, height, width, gap and undercut depth of weldment



## AWG SWG Round Wire Gauge

MG-07

Designed to accurately determine the thickness of wire and metals such as copper, brass, and aluminum. It is made of stainless steel, with wire drawing on the surface. Adopted of laser engraving, clear mark, accurate reading, and stable wear-resisting.

## Bridge Cam Gauge

MG-08

The Bridge Cam Gauge, commonly known as the Cambridge gauge, is an accurate, sturdy gauge for both shop and field applications. It can measure fillet weld leg length and throat thickness, height of weld reinforcement, depth of undercut, misalignment and the angle of preparation.





**HI-LO Welding Gauge** (Single Purpose) **MG-09**

The Economy Single Purpose Hi-Lo Welding Gauge, also known as the wire type Hi-Lo, is a compact weld inspection gauge that conveniently fits in your top pocket to have it handy when you are setting up the weld joint.

**HI LO Welding Gauge** (Multi Purpose) **MG-10**

The Hi-Lo Gauge can measure interior misalignment of welds with great accuracy. It can also measure the gapping of socket welds and fillet weld sizes on socket welds.



**Weld Fillet Gauge** **MG-11**

The Fillet Weld Gauge is one of the easiest gauges to use, and is helpful to check welds for fillet size and concavity. We always want our welds to be from flat to slightly convex. The Fillet Weld Gauge will let you know if your weld is concave.

**Half Round Protractor** **MG-12**

It is a semi-circular disc used to draw and measure different types of angles. It is graduated from 0 to 180 degrees and can be directly used to measure any angle within its range.





## Pipe Pit Gage Welding Gauge

MG-13

The Pipe Pit Gauge allows you to measure damage, pitting or corrosion under insulation. The measure arm can be locked into any position during measurement so you can precisely read off the depth dimension.

## Universal Needle Puller

MG-14

Pointer Pullers are specialist tools designed to safely and quickly remove the pointer from any standard pressure, vacuum or temperature gauge. Pointers often need to be removed and replaced during calibration and repair. This model is specially made for the heavy duty usage.



## Needle Puller/Remover Set

MG-15

Pointer Pullers are specialist tools designed to safely and quickly remove the pointer from any standard pressure, vacuum or temperature gauge. Pointers often need to be removed and replaced during calibration and repair.

## Taper Gauge

MG-16

A taper gauge is a measuring tool that measures sizes such as the width of gaps and grooves, hole diameter, and pipe inner diameter. These gauges are made of high quality stainless steel, durable and rust-resistant.

