



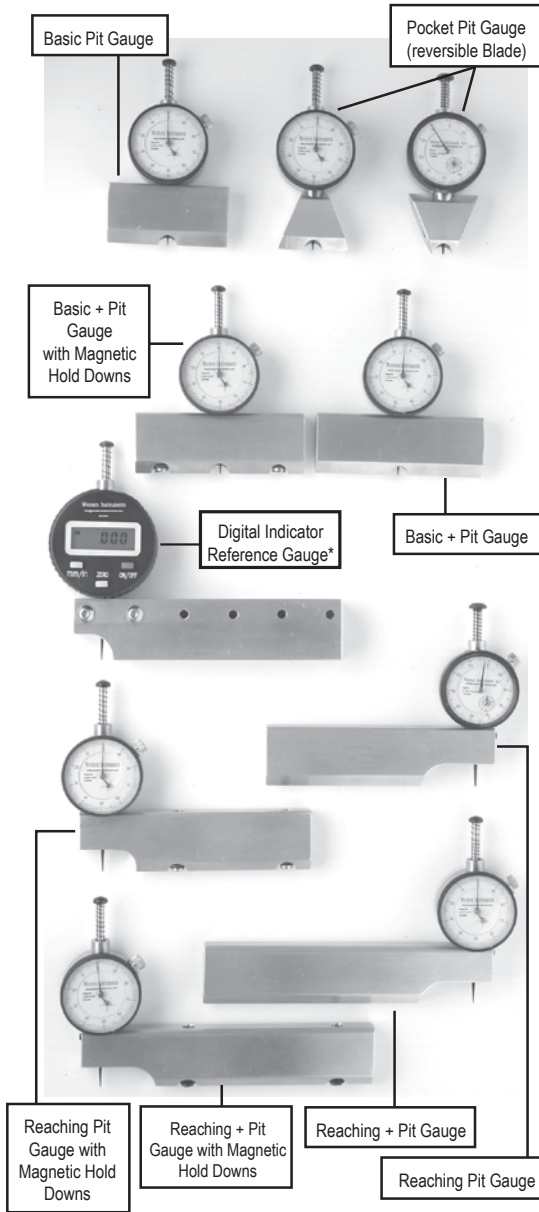
Assuring compliance with Specifications for Corrosion & Erosion Depth Measurement.



Pit Gauge Product Series

Western Instruments
Est. 1965
Western Instruments

Dial Indicator Pit Gauges



*Optional Digital Indicator



TriGauge®

Western's patented Lever Type Pit Gauge with Metric and Imperial Scales. Inquire at your supplier for information, or visit: www.westerninstruments.com

Assuring compliance with Corrosion Allowances for equipment wherever Corrosion affects materials, such as Pipeline, Vessels, Piping, Storage Tanks, Oil Country Tubular Goods, Drill Pipe, Bottom Hole Assemblies, Bridges and Structures, Shipping, Concrete, and Aircraft Components. Due to there versatility, many of our Pit Gauges have other uses, such as wear measurement, Weld Alignment, Structural Fit-up, etc.

Western Instruments Dial Pit Gauges allow the Corrosion Inspector to conveniently measure Pit Depth or material loss in areas of Weight-Loss Corrosion. Various types are available for different applications, including the Tri-Gauge® for basic evaluation and the Bridging Pit Gauge for evaluating large areas of weight loss corrosion. The right gauge for the right application.

Model	Part #	Description
Tri-Gauge	N88L-1	Lever Type Pit Gauge for Evaluation of Corrosion
Basic	N88-2	Centre mount 2.5" (64mm) Blade, our most popular Gauge
Basic Plus	N88-3	Centre mount 3.5" (89mm) Blade
Basic Plus Magnetic	N88-3M	Centre mount c/w Two(2) magnet cartridges. 3.5" (89mm) Blade
Pocket	N88-4	Dual Edge Blade (reversible). 1.5" (38mm) long and spot base
Reaching	N88-5	4.75" (121mm) Blade. End Mount Dial Indicator with Nose Cutout.
Reaching Magnetic	N88-5M	4.75" (121mm) Blade c/w Two(2) magnet cartridges.
Reaching Plus	N88-6	6" (152mm) Blade. End Mount Dial Indicator with Nose Cutout.
Reaching Plus Magnetic	N88-6M	6" (152mm) Blade c/w Two(2) magnet cartridges.
Reference Gauge	N88-12	5.5" (140mm) long, 0.75" (19mm) wide with inverted V Edge, 2 magnet cartridges. Similar and interchangeable with Bridging Pit Gauge Main Blade.

NOTE: All Blades are 0.500" (13mm) Wide with a Knife Edge, except the Reference Gauge

Dial & Digital Indicators



Metric Dial Indicator	Range: 0.0-10mm Resolution: 0.01mm Dial φ: 35.5mm
Imperial Dial Indicator	Range: 0.0-0.5inches Resolution: 0.001inches Dial φ: 1.4inches
Digital Indicator	Range: 0.0-0.5inches, 0.0-10mm

Contact Points

Western offers a variety of Contact Points, which are all 0.625" (16mm) long. Any ADG Contact point can be used with our special dial indicators, but a different length may affect Height Zeroing, or the vertical position of the Dial Indicator. Contact Points are easily replaced, by extending the Contact Point, and turning it counter clockwise.

1-Standard Tip 0.040" Dia. #1 Contact Point - Standard N88-S

2-Conical Tip 0.010" Dia. #2 Contact Point - Conical, N88-C

3-Needle Tip 0.005" Dia. #3 Contact Point - Needle N88-N

