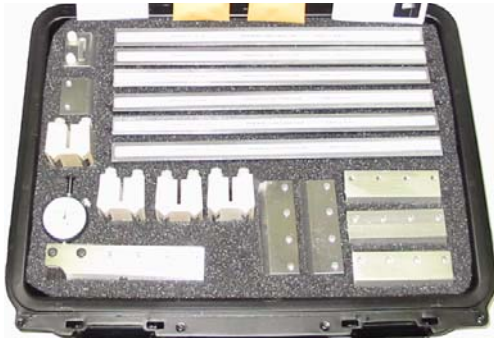


# Western Instruments

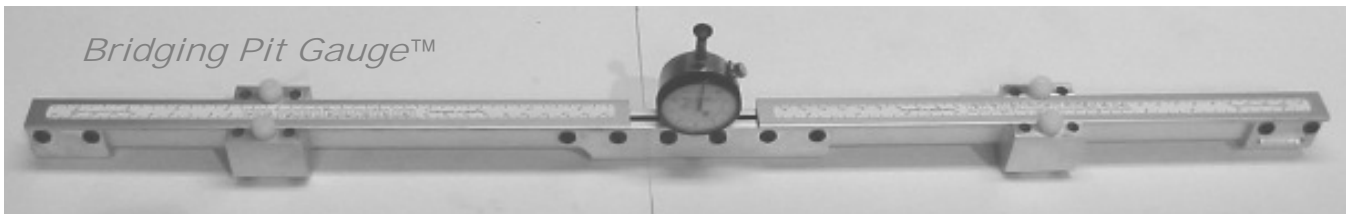
Established 1965

## Extended Bridging Pit Gauge



Since its introduction in the late '90's, the Bridging Pit Gauge has become the industry standard for evaluation of large areas of weight-loss corrosion. As the term implies, weight-loss can happen on Pipelines, Pressure Vessels, Bridges and Structures, as well as Marine applications. In some cases, the standard Bridging Pit Gauge, as illustrated below (725mm / 28 1/2"), is not long enough, so additional Extender T's and Connector Blades can be added.

The picture above shows an Extended Bridging Pit Gauge Kit that can be assembled to over 1.8 m / 6'. Here the customer wanted to assemble the Pit Gauge in either Cantilevering or Spanning Mode, thus there are a total of 5 Connector Blades (N88-9-2), and 6 Extender T's (N88-9-5). Further the customer selected a total of 4 Magnetic Hold Downs (N88-9-6). While an extremely versatile tool, this Extended Bridging Pit Gauge can take a little time to assemble. Further, if a straight bridge assembly is required, it will be difficult to find a flat surface that will accommodate its length. However, for Pipeline work, the inspector usually want to follow the 'Lay of the Land', contouring the bridge to follow the surface of the pipe.



In Extended applications, the operator can special order Extender T's that are over 915mm / 3' long. When a complete Extended Bridging Pit Gauge is purchase, with these very long Extender T's, the Kit is supplied in either one of our stock or a custom case. We enjoy meeting the inspectors challenges, and expanding the application of our all our Dial Indicator Pit Gauges.



Imperial #3 Contact Point    Metric #1 Contact Point    Digital #2 Contact Point

While illustrated in both pictures above, with analog Dial Indicators, the Bridging Pit Gauge can be ordered with the Digital Upgrade.

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