

Western Instruments

www.westerninstrument.com

Established 1965

Digital Pipe Pit Gauge (N88-9B-D)

As Western's Pit Gauge Product Series gains popularity, we are able to address various industry needs. When Pipeline Inspectors would like to purchase our *Digital Bridging Pit Gauge System*, but their budget won't permit the higher cost, the answer is our *Digital Pipe Pit Gauge*, which is simply the Main Blade and Digital Indicator of our *Digital Bridging Pit Gauge System*. In the future, as the budget permits, the inspector can purchase the rest of the parts, and assemble a full *Bridging Pit Gauge*, however with the *Digital Pipe Pit Gauge*, an inspector can evaluate 90% of all the Pitting he encounters. The *Digital Pipe Pit Gauge* evolved from specific customer requests!

Illustrated to the right is the *Digital Pipe Pit Gauge Kit*, in its custom made carrying case, with the Gauge (Digital Indicator and Blade), as well as the Accessories (Allan Key, Spare #1 Contact Point, Spare Battery, and Operator Manual). In this view, the Digital Indicator is installed in the Centre Receptacle of the Blade for those who prefer this centralized mounting configuration.

The view below is of the *Digital Pipe Pit Gauge* with the Digital Indicator installed in the End Receptacle. The Blade is equipped with a Cut Away below the End Receptacle, to allow the inspector to check corrosion right up to a weld, riser, or re-pad. Here the Gauge is measuring a 0.100" (2.4mm) nominal hole on Western's standard N88-FBH Calibration Block.



None of Western's other Reaching Pit Gauges (see Weld Undercut Measurement supplement) offer this *Dual Receptacle* feature. If large areas of Weight-Loss Corrosion are not a problem on your pipeline system, and you don't require the features of a Bridge Type Unit, then ask about our full featured *Pipeline Inspectors Kit*. The *Pipeline Inspectors Kit* is equipped with 3 different Blades to provide features not available with our *Pipe Pit Gauge*.

The small picture to the right shows the *Pipeline Inspectors Kit*, with 3 Blades, and illustrated with a Metric Dial Indicator.



Our Stocking Distributors can save you a little money, and give you all the versatility you need for either Corrosion, Equipment, or Weld Inspection. Let us assemble an Inspection Kit for you today.

Pit Gauge Kits