

# Western Instruments

www.westerninstrument.com

Established 1965

## *Special Pipeline Inspectors Kit (N88-SPI)*

Pipeline Inspectors have learned to appreciate Western's *Pipeline Inspectors Kit (N88-PI)* and the *Pipeline Weld Supervisors Kit (N88-WS)*. Never the less, Pipeline Inspectors continue to demand greater versatility from Western's Pit Gauge Kits. The latest need is to measure pipe edge alignment (Hi-Lo) with pipe clamps in place. Secondly, inspectors want to measure undercut and weld reinforcement height where the coatings are closer to the pipe ends. These demands are satisfied with Western's specialized *Tubing Inspection Gauge*, which was developed for meaning weld parameters on Aircraft hydraulic Lines. The *Special Pipeline Inspectors Kit (N88-SPI)* has evolved by replacing the Basic Pit Gauge Blade with the Tubing Inspection Gauge's Blade.



The *Special Pipeline Inspectors Kit* consists of the following components;

- Wood Carry Case (7½" x 5½" x 2").
- Dial Indicator (Imperial, Metric, or Digital).
- Reaching Plus Blade (N88-6) – 6" Long.
- Pocket Blade (N88-4) -1½" and Spot Blade.
- Tubing Inspection Blade (N88-TI) – 2¼" long.
- Allan Key.
- Spare Contact Point.
- Operator Instructions.

\* The model illustrated is equipped with the Digital Upgrade (N88-SPI-D) and replaces the standard Imperial Model (N88-SPI) or the Metric model (N88-SPI-M).

No matter which Blade or Dial indicator is selected, they are all interchangeable and fit inside the Carrying Case.

The Reaching Plus Blade is (152mm / 6") long, so it will deal with larger pits, but can't tackle large areas of Weight-Loss-Corrosion or Dents, almost as well as one of our Bridging Pit Gauges. As an option, we can substitute Reaching Blade with the Magnetic Reaching Plus Blade (N88-6M) which is also 6" (152mm) long, with powerful magnets. In any case, the long cut-away nose, at the Dial Indicator end of the blade allows this Gauge to measure right up to a Weld, Riser, or Re-Pad, and over the Weld Reinforcement.

Specified by a Senior Inspector, the Pocket Pit Gauge allows inspection on complex curvatures, such as the inside radius on elbows and other fittings. Other complex curvatures, such as pump housings, valve bodies, impellers, etc. Two specific uses of the specialized Tubing Blade are outlined above, but we're sure Inspectors will tell us about more applications.

Contact us for the location of our closest Stocking Distributor to you. We can save you a little money, and give you all the versatility the Inspector needs.

*Pit Gauge Kits*