

Western Instruments

Pit Gauge Kit and Specialty Gauge Summary

Name	Model #	Description
Vessel Inspectors Kit	N88-VI	Carrying Case, Reaching Pit Gauge (N88-5), Pocket Pit Gauge Blade (N88-4B), Basic Blade (N88-2B), Allan Key, Spare #1 Contact Point, and Operator Instructions. Note: The Reaching Pit Gauge includes; Reaching Blade, Imperial Dial Indicator (w/ #2 Contact Point)
Pipeline Inspectors Kit	N88-PI	Carrying Case, Reaching Pit Gauge (N88-5), Pocket Pit Gauge Blade (N88-4B), Basic Blade (N88-2B), Allan Key, Spare #1 Contact Point, and Operator Instructions. Note: The Reaching Pit Gauge includes; Reaching Blade, Imperial Dial Indicator (w/ #2 Contact Point)
Cylinder Inspectors Kit	N88-CI	Carrying Case, Reaching Plus Pit Gauge (N88-6), Pocket Pit Gauge Blade (N88-4B), Allan Key, Spare #1 Contact Point, Calibration Cert. and Operator Instructions Note: The Reaching Pit Gauge includes; Reaching Blade, Imperial Dial Indicator (w/ #2 Contact Point)
Marine Inspectors Kit	N88-MI	Carrying Case, Reaching Pit Gauge (N88-5), Pocket Pit Gauge Blade (N88-4B), Basic Blade (N88-2B), Allan Key, Spare #1 Contact Point, and Operator Instructions. Note: The Reaching Pit Gauge includes; Reaching Blade, Imperial Dial Indicator (w/ #2 Contact Point)
Tubing Inspection Kit	N88-TI	Carrying Case, Tubing Pit Gauge Blade, Imperial Dial Indicator (w/ #2 Contact Point), Allan Key, Spare #1 Contact Point, and Operator Instructions. Note: Tubing Pit Gauge Blade is 60mm (3 3/8") long, End Mount, with 14mm (0.55") Nose Cut-out.
Tube Sheet Pit Gauge	N88-TS	Custom Carrying Case, Tube Sheet Pit Gauge Apparatus, Imperial Dial Indicator, Hardware, 1 extra Contact Point, and Operator Instructions. Note: The Tube Sheet Pit Gauge has a working length of 320mm (12.5"), and will measure inside most 12.7mm (0.50") and larger Boiler/Exchanger Tube to evaluate Corrosion, over rolling, and other Tube Sheet anomalies.
Inspectors Kit	N88-IS	Carrying Case, Basic Pit Gauge (N88-2), Pocket Pit Gauge Blade (N88-4B), Allan Key, Spare #1 Contact Point, and Operator Instructions. Note: The Basic Pit Gauge includes; Basic Blade, Imperial Dial Indicator (w/ #2 Contact Point).
Tank Floor Reaching Pit Gauge & Extension Tube	N88-TF	Custom Carrying Case, 91cm (36") Extension Tube, Tank Floor Reaching Pit Gauge Blade, Imperial Dial indicator, Allan Key, Spare #1 Contact Point, and Instructions. Note: Tank Floor Reaching Pit Gauge Blade is 152mm (6") Long and 19mm (3/4") Wide, with End and Center Dial Indicator Mounts. The End Receptacle is fitted with a long 37mm (1.5") Nose Cut-out. The Contact Surface of the blade is flat and fitted with 3 Powerful Magnets.
Extension Tubes	N88-X-1 N88-X-2 N88-X-3	305mm (12") Extension Tube, for use on any Standard or Bridging Pit Gauge Blade. 610mm (24") Extension Tube, for use on any Standard or Bridging Pit Gauge Blade. 915mm (36") Extension Tube, for use on any Standard or Bridging Pit Gauge Blade.
Digital Pipe Pit Gauge	N88-9B-D	Carrying Case, Bridging Pit Gauge Main Blade, Digital Indicator (w/#2 Contact Point), Spare Battery, Hardware (Fasteners and Allan Key), Spare #1 Contact Point, and Operator Instructions.
Reference Bridging Pit Gauge	N88-12-RB	Carrying Case, Reference Pit Gauge Main Blade, Reference Connector Blade, Reference End Blade, Reference Slider Blade, Two Tees, Dial Indicator, Hardware (Spare Magnet Cartridge, Nylon Jam Screws, Blade Fasteners & Allan Key). Multi Piece unit can be assembled in spanning or cantilevering (28 1/2") configurations for testing large areas of Corrosion.

Pit Gauge Calibration Block	N88-FBH	Serialized (w/ Certification) Cold Finished Bar 152mm (6") x 76mm (3") x 25mm (1") with Surface Treatment. 4 Flat Bottom Holes; 2.5mm to 10mm in 2.5mm increments (0.100" to 0.400" in 0.100mm increments).
Contact Points		
#1-Standard Tip	0.040" Ø	#1 Contact Point - Standard N88-S
#2-Conical Tip	0.010" Ø	#2 Contact Point - Sharp Point N88-C
#3-Needle Tip	0.005" Ø	#3 Contact Point - Needle Point (very delicate) N88-N
Extension	0.50"-12.7mm	Extends the length of contact point by 0.050" (12.7mm) +/-0.002" or 0.05mm
Dial Indicators	N88-I - Imperial Group 1	
	N88-M - Metric Group 1	
	N88-D - Digital Group 2	
	N88-DI - Digital Indicator Communication Cable and Software	
		01/04/2011