

# Western Instruments

## Bridging Pit Gauge System

Name	Model #	Description
Standard Bridging Kit	N88-9	Plastic Carrying Case, Main Blade, Connector Blade, End Blade, Two Tees, Slider Blade, Dial Indicator, Fasteners & Wrench. Multi Piece unit can be assembled in spanning or cantilevering (28 1/2" / 724mm) configurations for testing large areas of Corrosion.
Basic Bridging	N88-9B	Carrying Case, Main Blade (5 1/2" Long), Dial Indicator, Fasteners & Wrench.
Main Blade	N88-9-1	Centre and End Dial Indicator mounting positions
Connector Blade	N88-9-2	3½ Long
End Blade	N88-9-3	1½" Long
Slider Blade	N88-9-4	1½" Long (Slider Blade doubles as a End Blade for Spanning Configuration)
Tee Sections	N88-9-5	12" Long (Scaled Tee's required for Magnetic Option)
Fastener/Wrench Kit	N88-9-7	Allan Key, Contact Point, 18 x 10-24 Button Head Machine Screws, and Nylon Fasteners
Carrying Case	N88-9-8	Accommodates up to a Four (4) foot System, with Magnetic Hold Downs.
<b>Options</b>		
Fasteners and Wrench Kit		N88-9-7 Allan Key, Contact Point, 18 x 10-24 Button Head Machine Screws, and Nylon Fasteners
Leather Case	N88-9-8L	Custom Leather Carrying Case with Shoulder
Magnetic Hold Downs	N88-9-6	1.625" Long. 1 required for each Tee Section.
<b>Contact Points</b>		
#1-Standard Tip	Ø0.040" Dia.	#1 Contact Point - Standard N88-S
#2-Conical Tip	Ø0.010" Dia.	#2 Contact Point - Sharp Point N88-C
#3-Needle Tip	Ø0.005" Dia.	#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
<b>Dial Indicators</b>	N88-I - Imperial Group 1	
	N88-M - Metric Group 1	
	N88-D - Digital Group 2	
	N88-DI - Digital Indicator Communication Cable and Software	
Note: The Bridging Pit Gauge Blades (Main, Connector, End & Slider) are 3/8" (9.5mm) wide and manufactured with a 'V' or Knife Edge. We offer a model, based on the Reference Gauge (N88-12), and called the Reference Bridging Pit Gauge (N88-9IV), which is identical however the blades are 3/4" (19mm) wide , with a reverse (or inverted) 'V' Edge.		