

# Western Instruments

## Jr. Bridging Pit Gauge System

Name	Model #	Description
Jr. Bridging Pit Gauge Standard Kit	N88-11	Plastic Carrying Case, Magnetic Main Blade, 2 x End Blades, 2 x Tees, Dial Indicator, Fasteners & Wrench. Multi Piece unit can be assembled in Spanning configuration for testing large areas of Corrosion. Up to 13 1/2" (343mm) Long.
Jr. Bridging Pit Gauge Plus Kit	N88-11P	Plastic Carrying Case, Magnetic Main Blade, Magnetic Connector Blade, 2 x End Blades, 2 x Tees, Dial Indicator, Fasteners & Wrench. Multi Piece unit can be assembled in Spanning or Cantilevering configurations for testing large areas of Corrosion. Up to 15 1/2" (394mm) Long.
Jr. Bridging Pit Gauge Super Kit	N88-11S	Plastic Carrying Case, Magnetic Main Blade, 3 x Magnetic Connector Blades, 2 x End Blades, 4 x Tees, Dial Indicator, Fasteners & Wrench. Multi Piece unit can be assembled in Spanning or Cantilevering configurations for testing large areas of Corrosion. Up to 27" (686mm) Long.
Basic Jr. Bridging	N88-11B	Carrying Case, Main Blade (5 1/2"/140mm Long), Dial Indicator, Fasteners & Wrench.
Main Blade	N88-11-1	Centre and End Dial Indicator mounting positions, so the Tee's can be fastened at either end, for Spanning or Cantilevering configurations. Contact Surface is flat (no knife edge), with 2 Magnets pressed into the blade, for Magnetic Hold Down.
Connector Blade	N88-11-2	3 1/2" (89mm) Long, Connects Tee's together to increase Bridge's overall Length. Fitted with 1 Magnet, for additional Magnetic Hold Down.
End/Slider Blade	N88-11-3/4	1 1/2" (38mm) Long, Fastens to end of a Tee Section, or used as Slider for secondary contact to surface when evaluating with large areas of weight loss corrosion.
Tee Sections	N88-11-5	5 1/2" (140mm) Long, Increases Bridge Length.
<b>Options</b>		
Fasteners and Wrench Kit	N88-11-7, Fasteners, Allan Key, & Nylon Fasteners (Specify model)	
Carrying Case	N88-11-8	Accommodates up to a 27" (686mm) long Jr. Bridging Pit Gauge <i>Super</i> Kit.
<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	