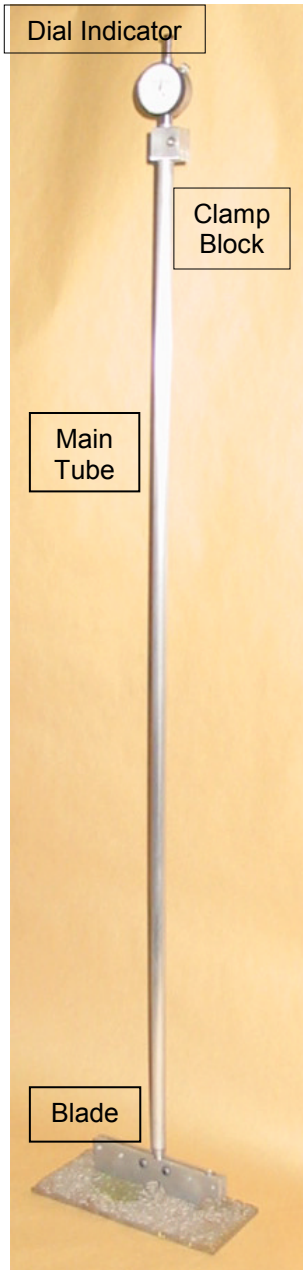


Dial Indicator Extension Tubes



Dial Indicator Extension Tubes can be used with any of Western Instruments' models of Pit Gauge, and with any of our 3 models of Dial Indicators (Imperial, Metric, or Digital). Extension Tubes are available in 305mm, 610mm & 905mm (1', 2', & 3') lengths and can be connected together to achieve the desired length.

The illustration to the left shows a 905mm (36") extension being used on with a Tank Floor Reaching Pit Gauge Blade, which was the original intended for Extension Tubes. However, various requests for shorter Extension Tubes resulted in the development of the 305mm & 619mm (1' & 2') lengths.

Dial Indicator Extension Tubes consists of; the Main Tube, Contact Rod, and Clamp Block;

- Main Tube
 - The bottom of the Main Tube is fitted with a Stem, the same diameter as our Dial Indicators, to permit mounting on any Pit Gauge Blade. The stem restricts the Contact Rod from extending out too far.
 - The top of the Main Tube has the Clamp Block retained, and permits the Contact Rod to be removed from this end.
- Contact Rod
 - Any one of our 3 Contact Points (Standard, Conical, or Needle) can be screwed into the bottom of the Contact Rod.
 - The Contact Rod is screwed into the Travelling Spindle of the Dial Indicator.
- Clamp Block (Illustrated to the right)
 - Secures the Dial Indicator or a second Extension Tube.
 - The Dial Indicator can be easily "Gauge Zeroed" within the Clamp Block or the Extension Tube's Spindle can be Zeroed.



The picture below provides a close up of the Stem installed at the bottom of the Main Tube, which in turn is installed on a Pocket Pit Gauge Blade. While a bit of an unlikely marriage, because of the difficulty in keeping the Extension and Blade normal to the surface. This simply illustrates that fact that Extension Tubes can be used on any of our Pit Gauge Blades, from the Pocket Pit Gauge (N88-2) to the Bridging Pit Gauge (N88-9).



Extension Tubes

305mm Extension Tube, N88-X-1
610mm Extension Tube, N88-X-2
915mm Extension Tube, N88-X-3