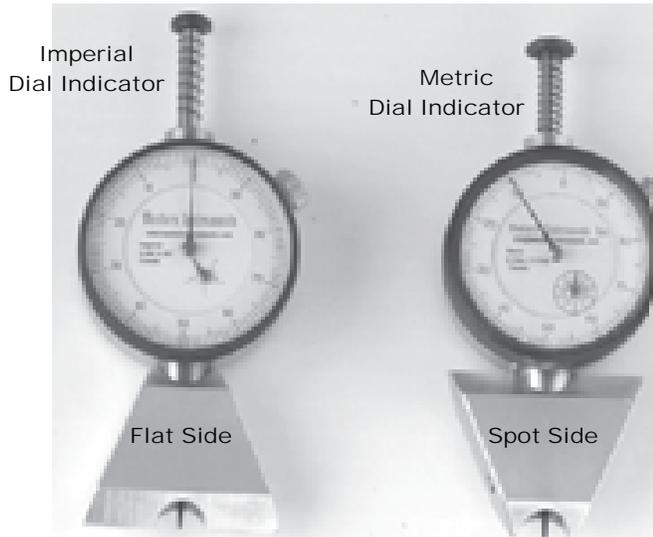


Western Instruments

www.westerninstrument.com

Established 1965

Pocket Pit Gauge®



Western Instruments' Pocket Pit Gauge was introduced over 15 years ago, and has quickly become Western's most popular Dial indicator Pit Gauge.

The *Pocket's* versatile Reversible Blade (illustrated to the left) allows Measurements on Flat surfaces, and compound curvatures with the Spot Configuration. When measuring with the Flat Side of the Blade, the inspector can also measure on the longitudinal axis of tubes (single curvatures). The Spot Side of the Blade permits measurements on Compound curves like a ball, and more specifically; Head Knuckles, Gas Cylinder Necks and Bases, and Turbine / Propeller / Impeller Blades.

To Zero a Pocket Pit Gauge, using the Flat Side of the Blade, is just like any of our standard Dial Indicator Pit Gauges, and its outline is the Operator Instructions. To Zero on a compound curvature the Blade needs to be reversed to the Spot side as illustrated on the right. The Operator then loosens the set screw holding the Dial Indicator, and places the Blade on a similar curvature to the area he needs to inspect. With the Blade sitting on the good curvature, the Dial Indicator's Contact Point is put into contact to the good surface, and the set screw is carefully tightened to clamp the Dial Indicator. The Pit Gauge can then be used to measure the pit on the complex curvature. If the surface curvature changes from that of the original zero, then the Pocket Pit Gauge should be re-zeroed.



Like all Western Instruments Pit Gauges, the Pocket Pit Gauge can be equipped with an Imperial or Metric Dial Indicator or with the Digital Indicator upgrade. The accuracy and resolution for each model can be found on our Dial Indicator Specification document.

Contact Western Instruments for the location of a distributor nearest you.

