

TECHNICAL DATA SHEET • CORROSION, CRACK & PIT DEPTH MEASUREMENT EQUIPMENT



PCWI Pit Gauge, Crack and Corrosion Depth Gauges

High-Precision Digital Measurement Instrument for Surface Pitting, Cracks & Corrosion

The **PCWI Digital Pit Gauge** is engineered for accurate depth measurement of pits, cracks, and localized corrosion on pipelines, storage tanks, and structural steel components.

Featuring a clear digital LCD display with switchable Inch/Metric units and zero setting at any position, this precision instrument ensures reliable quality control and compliance inspections in demanding industrial environments.

TECHNICAL SPECIFICATIONS & DETAILS

Manufacturer: PCWI Precision Instrumentation	Measuring Range: 0 to 12.7 mm (0 to 0.5")
Resolution: 0.01 mm (0.001")	Foot Blade Widths: 0917: 55mm (2.17") 0923: 125mm (4.92")
Unit Conversion: Instant Inch / Metric toggle button	Construction: Hardened Stainless Steel Base & Precision Probe Pin

KEY FEATURES & APPLICATIONS

- **Versatile Inspection:** Designed for measuring pit depths, surface cracks, and corrosion degradation on critical assets.
- **Digital Precision:** High-accuracy electronic indicator provides repeatable readings down to 0.01 mm / 0.001".
- **Flexible Blade Options:** Available with 55mm base or extended 125mm wide blade (allowing indicator repositioning for corners).

ORDERING & PRODUCT OPTIONS

Model Number	Description
PCWI 0917	Digital Pit & Crack Depth Gauge with 55mm (2.17 in) blade Complete Kit
PCWI 0923	Digital Pit & Crack Depth Gauge with 125mm (4.92 in) blade Complete Kit
NIST-CERT	PCWI / ABQ Industrial NIST Standard Calibration Certificate (Optional)



Ready to Order or Request a Quote?

Contact ABQ Industrial sales engineers for pricing, calibration certificates, and delivery options.

Email: info@abqindustrial.net

Phone: +1 (888) 275-5772