



## DIGITAL COATING THICKNESS GAUGE

**PRECIGAUGE™**

Model: PG1101

Our PreciGauge™ coating thickness Gauge is the ultimate tool for measuring the thickness of paint, the thickness of coatings and the thickness of powder coatings on all types of metal substrates in the field of coatings inspection equipment and supply a range of quality inspection equipment.

PreciGauge™ will measure coatings on ferrous (iron, steel) and non-ferrous substrates (aluminium). The gauge will sense the substrate under the coating and will switch automatically to the ferrous or non-ferrous measurement setting. PreciGauge™ can be easily switched to measure and display readings in either in um, mils or mm.





## PRECIGAUGE™ PG1101

- Simple switch between mils, um, mm
- Factory calibrated and ready to use straight out of the box
- Large LCD display making it easy to read in any position displays mean, max, min & Standard deviations
- Accurate readout in just 1 second
- Memory will record 2000 measurements with up to 5 Groups supported
- Auto measurement - simply place on the surface to be measured
- Auto detection and display of substrate type (Ferromagnetic or non-Ferromagnetic base)
- Extremely portable, lightweight, separate probe type for space constraint measurements
- Rugged case (vibrant yellow) for ultimate protection of Gauge Body
- Alarm Limit & Red Light Indication can be set

**Measurement Range:** 0 to 80 mil or 0 to 2000 µm (microns)

**Accuracy:** ± (0.1 mils + 3%) or ± (2 µm + 1%)

**Resolution:** 1µm or 0.1mil upto 99.9µm

**Memory:** 2000 Readings

**Operating Temp:** -10° to 50° C

### Standard Accessories:

- Thickness Gauge Unit, Ferrous & Non Ferrous combined (Dual Probe)
- 4Nos. Calibration Foils
- 2Nos. Calibration Plates (Zero Plate) 1 Iron & 1 Aluminum
- 1 Year Warranty Card
- AAA Alkaline Battery
- User Manual
- Software CD & USB Data Cable
- Light weight metallic storage cum carrying case

### Coatings that can be measured on Ferrous Substrates

**Steel:** Aluminium, Brass, Bronze, Ceramic, Chrome, Copper, Epoxy Galvanising, Lacquer, Paint, Plastic, Plating, Powder (Cured) Rubber, Tin, Varnish, Zinc

### Coatings that can be measured on each Non Ferrous Substrate

**Aluminium:** Anodising, Epoxy, Lacquer, Paint, Plastic, Rubber, Varnish

**Brass:** Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish

**Copper:** Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish

**Stainless Steel:** Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish

**Zinc:** Epoxy, Lacquer, Paint, Plastic, Powder (Cured) Varnish



Scan the QR code for more Variants



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