

DIGITAL PROFILE GAUGE NEEDLE TYPE DIG AVG & MEM

The Digital Profile Gauge measures surface profile as well as the depth of pits, cracks, craters and scratches of outer surfaces, (in some instances it can be used on inner surfaces) of steel structures, pipes and concrete. The design of the unit permits accuracies equivalent to an electronic surface profile trace.

FEATURES

- 57mm diameter size of the unit makes it easy to use and easy to balance on the surface
- Metric / Imperial with the reading maximum range user adjustable
- Requires a small flat area for measurement
- Gives maximum peak to average valley height
- Analogue range of 0 to 1000 micrometres
- Digital range of 0 to 5000 micrometres

APPLICATIONS

In addition to measuring surface profiles and depth, the gauge enables quick assessment of surface conditions. If a hole is made in the coating on a substrate, the gauge will also function as a coating thickness gauge. The gauge also works on grit sand shot blasted and saw cut surfaces. Used by members of the Australian Corrosion and Pipe Coaters Association.

STANDARDS & COMPLIANCE

The special stepped foot and 30 degree sharp needle ensures measurements meet the requirements of Australian Standard 3894.5-2002 (Surface Profile), and as far as we can ascertain it is the only gauge available which complies with the requirements of this Australian Standard.

TECHNICAL DATA

SPECIFICATIONS	
Range	0 to 5000µm
Resolution	0.001mm
Accuracy	+/- 2µm
Analogue Range	0 to 1000 micrometres
Digital Range	0 to 5000 micrometres
Gauge Face Diameter	Analogue 50mm / Digital 42mm

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PROFILEGAUGE	PROFILE GAUGE NEEDLE TYPE DIG AVG & MEM



In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.