

## EQUIPOS DE INGENIERIA Y MANTENIMIENTO

### Digital Surface Profile Gauge



The PCWI digital metric/imperial surface profile, or roughness, needle gauge is a low cost option for surface profile measurement.

#### Features

Enables quick assessment of surface condition prior to coating.

It works on grit sand shot blasted and saw cut surfaces.

The small size (42 mm diameter) of this surface profile gauge makes it easy to use and easy to balance on the surface.

Its design permits accuracies equivalent to an electronic surface trace.

Gives maximum peak to average valley height. Available with metric and imperial units.

Data output is available. This gauge can also measure the depth of pits, cracks, craters and scratches of the outer (and in some cases the inside) surfaces of steel structures, pipes and concrete. We also have available pit and crack depth gauges.

#### Specifications:

Measuring Range	0 - 5mm (0 - 0.2")
Resolution	0.001mm (0.00005")
Gauge face diameter	42mm (1.65")
Power	1.55V silver oxide battery (SR44)
Battery Life	8 - 12 months
Working Temperature	0 to +40°C (32 to 104°F)
Storage Temperature	-10 to +60°C (14 to 140°F)
Relative Humidity	<80%