

Surface Profile Gauge

The Surface Profile Gauge allows the peak-to-valley height of blast-cleaned surfaces to be accurately measured in accordance with the ASTM D4417 Standard.



A simple to use Surface Profile Gauge, offering a high resolution of 1 μ m (0.1mils).

The blasted profile is measured very quickly and with a high degree of accuracy by operating the instrument as follows: place the Profile Gauge on the glass plate and zero the instrument. Now place the gauge on the blasted profile. The foot sits on top of the peaks and the sharp stylus travels to the bottom of the valleys allowing the gauge to display the peak-to-valley height.

In addition to blasted profile evaluation, this gauge can also be used for pitting and cavity depths caused by corrosion.

Readings are switchable between metric and imperial.

Calibration Certificates having traceability to UKAS are available.

Supplied in a Carrying Case with Glass Zero Disk.

Complies with International Standards

ASTM D 4417-B	SABS 772
---------------	----------

Surface Profile Gauge Specifications

Part No	Range Metric	Resolution	Accuracy	Cal Cert Part No
R1006	0-1000 μ m 0-40mils	1 μ m 0.1mils	\pm 2%	NR002