

## 123 Surface Profile Gauge

Surface Preparation - Profile

**elcometer**<sup>®</sup>  
inspection equipment

### Elcometer 123 Surface Profile Gauge

The Elcometer 123 Surface Profile Gauge is an easy to use analogue gauge which measures the peak-to-valley height of a blast cleaned surface in a similar way to the Elcometer 223 and Elcometer 224.

- Metric and Imperial versions available



**STANDARDS:**

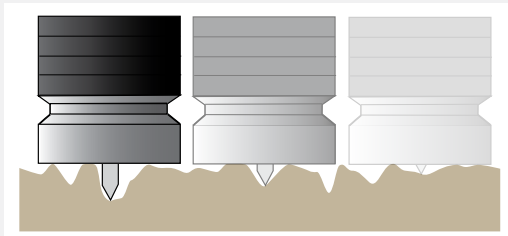
ASTM D 4417-B, SANS 5772, SSPC PA 17,  
US Navy NSI 009-32, US Navy PPI 63101-000

Technical Specification

C

Part Number	Description	Certificate	
E123A--M-	Elcometer 123 Surface Profile Gauge, Metric	○	
E123A--E-	Elcometer 123 Surface Profile Gauge, Imperial	○	
Range	0 - 1000µm (0 - 40mils)	Scale	2µm (0.1 mil)
Dimensions	105 x 55 x 25mm (4.1 x 2.2 x 1")	Weight	335g (8oz)
Packing List	Elcometer 123 Surface Profile Gauge, glass slide, 2mm allen key, carry case and operating instructions		

**How to measure surface profile**



1. Calibrate on a glass zero tile.
2. Ensure probe is 90° to substrate to ensure accurate readings.
3. Take a minimum of 10 readings over an area to establish the average surface profile.

○ Optional Calibration Certificate available.

© 2015 Elcometer Limited. Elcometer is a registered trademark of Elcometer Limited. All other trademarks acknowledged.  
Due to our policy of continuous improvement, Elcometer Limited reserves the right to change specifications without notice.

[www.elcometer.com](http://www.elcometer.com)

V4: 05.03.2015

Copyright 2016 Burwell Technologies