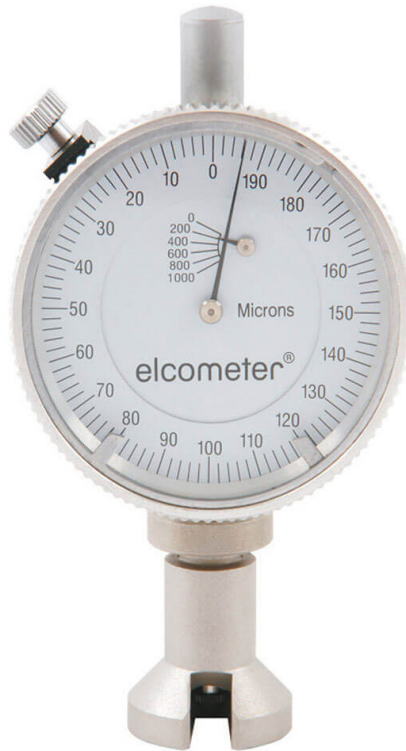


Elcometer 123 Surface Profile Gauge

Can be used in accordance with:

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



Surface Profile Gauges are used to measure the profile height of a surface. The degree of the surface profile on the surface affects a coating's overall performance and determines aspects such as adhesion, coverage and overall volume of coatings used. If the surface profile is too large the amount of coating required increases, otherwise there is a danger that the peaks remain uncoated - allowing rust spots to occur. If the surface profile is too small there may be insufficient key for adequate adhesion leading to premature coating failure.

The Elcometer 123 Profile Gauge measures the peak-to-valley height of a blast cleaned surface in a similar way to the Elcometer 224 Digital Surface Profile Gauge.

Technical Specifications

Part Number	Description	Certificate
E123A--M-	Elcometer 123 Surface Profile Gauge, Metric Version	o
Range	0 - 1000µm	
Scale	2µm	
Dimensions	105 x 55 x 25mm	
Weight	335g	

o Optional Calibration Certificate available

Packing List

Elcometer 123 Surface Profile Gauge
Glass Slide
2mm Allen Key
Carry Case
Operating Instructions