

Elcometer 124 Thickness Gauge

Can be used in accordance with:
ASTM D 4417-C, ISO 8503-5, NACE RP 0287, SSPC PA 17
US Navy NSI 009-32, US Navy PPI 63101-000



The proper and effective preparation of a surface prior to coating is essential. Making sure that the correct roughness – or profile – has been generated is essential. If the profile is too low, the adhesion of the coating to the surface will be reduced. Too high and there is the danger that the profile peaks will remain uncoated – allowing rust spots to occur.

The Elcometer 124 Thickness Gauge is used to measure the peak-to-valley height of a surface profile moulded in the Elcometer 122 Testex® Replica Tape.

- Available in both Metric and Imperial versions
- Quick and easy to use
- Anvil pressure as required in the Standards

Technical Specifications

Part Number	Description	Range	Dimensions	Weight	Scale Resolution	Certificate
E124---3M	Elcometer 124 Thickness Gauge	5mm	120 x 95 x 25mm	254g	2µm	o

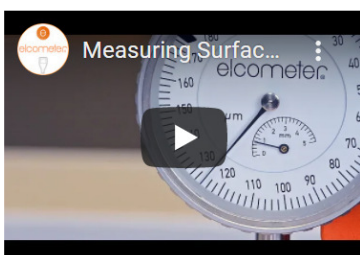
o Optional Calibration Certificate available

Packing List

- Elcometer 124 Thickness Gauge
- User Guide



Video



YouTube Video - Measuring surface profile using the Elcometer 122 Replica Tape & Elcometer 124 Thickness Gauge
 (Click on the image to the left to view the video)

The Elcometer 122 Replica Tape, when used in conjunction with the Elcometer 124 Thickness Gauge, provides an ideal method for measuring surface profile in compliance with International Standards. With four variants of the replica tape available, the Elcometer 122 is ideal for inspecting different surface profiles of flat, curved or hard to reach areas.