

Elcometer 124 Thickness Gauge



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

- Available in both metric and imperial versions
- Low cost, quick and easy to use

Surface Profile

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.

Can be used in accordance with:	
ASTM D 4417-C	BS 7079-C5
BS ISO 8503-5	NACE RP 0287-95

Range	Metric: 0 – 5mm	Imperial: 0.2"
Dimensions	125 x 95 x 25mm (4.9 x 3.6 x 1.0")	
Scale Resolution	2µm (0.1mils)	
Weight	270g (9.6oz)	
Part Numbers	Metric: E124---3M	Imperial: E124---3E

Related products



Elcometer 122

The Elcometer 122 testex tape allows the user to measure the peak-to-valley height of the profile and record it. Testex tape consists of foam with a non-compressible backing. The foam side is rubbed into the surface providing a permanent mould of the profile. The Elcometer 124 Thickness Gauge is then used to measure the peak-to-valley height of the profile formed.

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