

## Elcometer 101 Coating Thickness Gauge

The original non-destructive dry film thickness gauge, the Elcometer 101 was the world's first portable coating thickness gauge with the original being produced in 1947.

- Insensitive to hot and cold surfaces - ideal for hot sprayed metal coatings
- Incorporates reading hold feature
- Accuracy of  $\pm 10\%$
- Ideal for hazardous areas



### STANDARDS:

AS 2331.1.3, ASTM B 499, ASTM G 12, BS 5411-11,  
ISO 2178, JIS K 5600-1-7, SSPC PA2

### Technical Specification

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Part Number	Description	Scale Range	Certificate
A101A-01A	Elcometer 101 Mechanical Coating Thickness Gauge	0 - 600 $\mu$ m (0 - 25mils)	○
Operating Plane	90° to substrate		
Minimum Measurement Area	38 x 15mm (1.5 x 0.6")		
Minimum Measurement Diameter	25mm (1") (on bar material)		
Accuracy	$\pm 10\%$ of the reading or 2.5 $\mu$ m (0.1mil) whichever is the greater		
Packing List	Elcometer 101, calibration foils, carry case, wrist harness and operating instructions		

○ Optional Calibration Certificate available.