



elcometer® 211 Mechanical Coating Thickness Gauge

Can be used in accordance with Test Methods :

AS 2331.1.3, AS 3894.3-A, ASTM G 12, ASTM B 499, AS/NZS 1580.108.1, BS 5411-11, BS 3900-C5-6A, DIN 50981, ISO 2178, ISO 2808-6A, ISO 2808-7A, JIS K 5600-1-7, NF T 30-124, SSPC-PA2



The Elcometer 211 Coating Thickness Gauge, commonly referred to as the “Banana Gauge”, is a Type I instrument designed to measure dry film thickness.

The Banana Gauge is ideal for use in environments where the use of electronic instruments is difficult, e.g. inflammable atmospheres in oil and gas production, and for underwater dry film coating thickness inspection.

This is one of the most popular mechanical coating thickness gauges in the world.

- Factory calibrated - with user calibration adjustment
- Foils supplied to check calibration on site
- Ideal for cold surfaces and underwater use
- Small and portable with an accuracy $\pm 5\%$
- The “V” grooved base, ideal for pipeline inspection
- Available in either Metric or Imperial versions, the Elcometer 211 measures coatings up to 6mm.

Specifications

Part Number	Description	Range	Certificate
A211F--1M	Elcometer 211 Coating Thickness Gauge	0 - 1000 μ m	o
A211F--8M	Elcometer 211 Coating Thickness Gauge	0.65 - 6mm	o
Accuracy	$\pm 5\%$ of the reading or $\pm 2.5\mu\text{m}/0.1\text{mil}$ (whichever is the greater)		
Substrate Thickness	0.4mm minimum		
Measurement Area	30mm Diameter minimum		
Measurement Diameter	20mm minimum		
Edge Effects	Must be at least 6mm from edge		
Dimensions	200 x 60 x 30mm		

Packing List

- Elcometer 211
- calibration foil set
- carry pouch
- neck harness
- operating instructions



BAMR (Pty) Ltd, PO Box 23973, Claremont, 7735, South Africa
 Ph : 27 (0)21 683 2100, Fax : 27 (0)21 674 1485
 Email : sales@bamr.co.za, Web : www.bamr.co.za