

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 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

* Underwater use voids the warranty and users should replace the gauges periodically.

Technical 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 $\pm 2.5\mu$ m (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		

o Optional Calibration Certificate available

* Standards not in bold have been superseded but are still recognised in some industries

Packing List

Elcometer 211 Mechanical Coating Thickness Gauge
Calibration foil set
Carry pouch
Neck harness
Operating instructions

