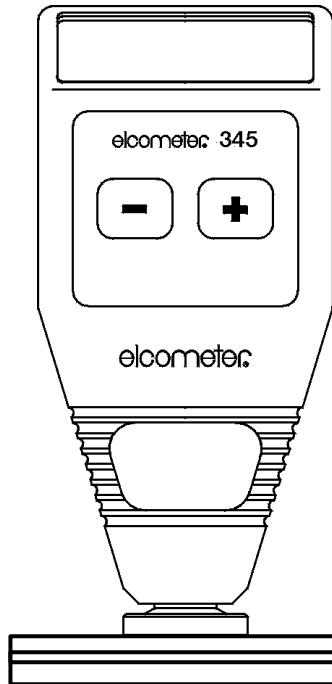


345 Steel Structures Gauge



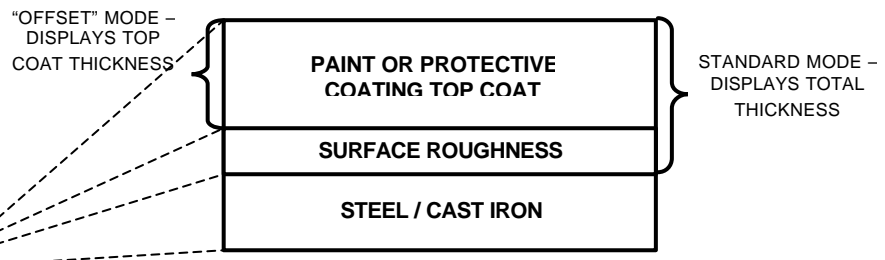
The Elcometer 345 Steel Structures Gauge has been specifically designed for use on coated structural steel. It can be used to test the wide variety of coatings used to coat steel structures, for example on bridges, ships, buildings etc.

The 345 Steel Structures Gauge conforms to SSPC PA-2 (type 2 gauge) and can be used in accordance with ISO Standards.

The Elcometer 345 Steel Structures Gauge has two operating modes:

Standard Mode: The total coating thickness over the steel substrate is displayed.

“Offset” Mode: Only the top coat thickness is displayed. The user can enter an “offset” value, for example, equal to the primer thickness, which is automatically subtracted from the reading.



FEATURES

- Measures on flat and convex surfaces
- Place on coating – take a reading
- Automatic switch on and off
- Factory calibration
- Big-foot for improved stability
- Splash-proof, disposable cover
- Water, acid, solvent, dust & oil resistant
- Switchable between microns and mils/thou

SPECIFICATION

	Metric	Imperial
Range	0 – 1500µm	0 – 60 mils/thou
Resolution	0.1µm up to 20µm 1µm above 20µm	0.01 mils/thou up to 1.0 mils/thou 0.1 mils/thou above 1.0 mils/thou
Accuracy	±3% or ±2.5µm	±3% or ±0.1mils/thou
Minimum Substrate Thickness (Contact Elcometer is substrate is thinner)	300µm	12mils/thou
Maximum Sample Temperature (Intermittent measurements)	200°C	400°F
Ambient Operating Temperature	0° to 50°C	32° to 122°F
Measuring Rate	Greater than 35 readings per minute	
Battery Type	2 x AAA/LR03 (supplied with gauge)	
Battery Life	30 – 40 hours of continuous use (20,000 readings)	
Instrument Dimensions	120 x 56 x 25.4mm	4¾" x 2¼" x 1"
Weight including Batteries	115g	4oz

PART NUMBER

A345SSG-1M

Elcometer 345 Steel Structures Coating Thickness Gauge

Shipping List:

Gauge and probe, wrist harness, protective canvass case, splash-proof cover, calibration foils, zero steel test plate, batteries and operating instructions.

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