

Elcometer 157 Coating Thickness Gauge



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At a glance

- Pencil type gauge for simple spot checks indications of dry film thickness.
- 3 scales - mils, microns, linear

Elcometer 157 Coating Thickness Gauge

This simple pull-off gauge is a top pocket, lightweight, foreman's-type gauge for spot check indications of coating thickness.

Also known as the "pencil type gauge", the Elcometer 157 is:

- Insensitive to hot and cold coatings or surfaces - ideal for hot sprayed metal coatings for immediate results
- Easy to use and lightweight
- 3 Scales on the instrument body
- Pre-calibrated with no adjustment required
- Accuracy $\pm 15\%$

Coating Thickness Gauges – Mechanical

Mechanical Coating Thickness Gauges are an ideal choice when coating thicknesses need to be measured where batteries cannot be used or are difficult to obtain. For example in remote locations, underwater, where dangerous gasses are present, you are looking for a basic coating thickness gauge to measure coatings on Ferrous Substrates (e.g. steel).

These gauges all use the original method of measurement – the amount of force needed to remove a magnet from a Ferrous Substrate and are basic coating thickness gauges to measure coatings on steel.

Ranges	Each instrument has three scales printed on the body 0 – 60µm, 0 – 25mils, and a Linear 0 - 10 equally spaced divisions
Accuracy	$\pm 15\%$ of the reading
Packing List	Instrument, Protective Case and Graph Card
Part Number	A157----A

Related products



Elcometer 211

The Elcometer 211, commonly referred to as the "Banana Gauge," has proven to be a successful coating thickness gauge where the use of electronic instruments is difficult, e.g. inflammable atmospheres in oil and gas production. The gauge can even be used underwater!



Elcometer 101

The Elcometer 101 was the world's first portable coating thickness gauge, first produced in 1947 and still has some advantages over other gauges - including the key advantage of its insensitivity to hot and cold surfaces – ideal for hot sprayed metal coatings.



Elcometer 456

With its recently enhanced and simplified menu screen options, the Elcometer 456 remains the most advanced hand held coating thickness gauge on the market today. This flagship product is available in any combination of Basic, Standard and Top functionality; together with Integral (built in) and an extensive range of separate plug in probes. With such an extensive range of gauge options, there is an Elcometer 456 to meet your specific application needs.

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