



TG12 SERIES DIGITAL COATING THICKNESS GAUGE

Measures paint on **ANY METAL** including steel, aluminum, brass, etc.
 Automatically recognizes the material and takes a measurement.
 Automatic **ON/OFF** switching.
ZERO set feature for non-standard surfaces.
RESET to factory settings feature when no zero reference is available.
 Strong and wear resistant probe.
 Large 2 Line High Contrast Flip LCD Display for viewing in any position.
 Stores last 10 readings in a Memory (Measure now, compare all the results later).
 Durable quality construction.
 Fast and accurate measurements.
 Simple operation: No user calibration required.
 Mills/Microns selectable. Displays readings in Metric (μm) or Imperial units (mil).
 Pocket-sized for comfortable one hand operation.
 Supplied with a set of plastic test shims.
 Works with a single AAA battery.



IDEAL TOOL FOR...

- Powder Coaters
- Paint Suppliers
- Paint Applicators
- Coating Inspectors
- Painting Contractors
- Automotive Dealers
- Automotive Refinishers
- Car Dealerships & Inspectors and more ...



Two Models ...

Model TG12F

The TG12F Coating Thickness Gauge uses electromagnetic induction probes and measures thickness of Non-magnetic coatings on a ferrous substrate.

Model TG12FN

The TG12FN Coating Thickness Gauge uses both electromagnetic induction probes and eddy current probes and measures thickness of Non-magnetic coatings on a ferrous substrate such as Steel, and non-conductive coatings on non-ferrous metal substrate such as Aluminum, Copper, Brass, etc.

Specification:

Measurement Range	0-50 mils/0-1250μm
Accuracy	$\pm (0.1 \text{ mils}+3\%); 2\mu\text{m} +3\%$
Resolution	0.1mils,1 μm
Dimensions	110 x 45 x 30mm
Weight	68g
Power Supply	1.5V Battery (AAA*1)
Included Accessories	Carrying case, Substrate block & calibration foil set, Instruction manual

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