

TG16 SERIES DIGITAL COATING THICKNESS GAUGE

Function:

Measuring: Continuous and Single Measurement available

Display: Simultaneously display Measuring Value, Average Value, Maximum Value, Minimum Value and Standard Deviation

Memory: 80 data store

Unit: Metric/Imperial switchable (mil/um selectable)

Backlight: Brightness adjustable, clear and easy reading under any light condition

Alarm: Set higher and lower alarm range for measuring

Calibration: Zero-in, 2 points calibration and multi-point calibration selectable

Battery: Low battery indication

Language: English and Chinese selectable (customization for other languages available)

Data Delete: delete a single data or clear all the data



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 TG16F

The TG16F Coating Thickness Gauge uses electromagnetic induction probes and measures thickness of Non-magnetic coatings on a ferrous substrate.

Model TG16FN

The TG16FN 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	± (2% + 2 μm)
Resolution	0.1mils, 0.1μm
Display	TFT 320*240 LCD
Surface curvature	convex 1.5 mm / concave 7 mm
Minimum test surface	Φ8mm
Minimum thickness of base material	0.4mm
Temperature	0°C ~ 40°C
Humidity	20%RH-90RH
Dimensions	166 x 68 x 30mm
Weight	180g (batteries included)
Power Supply	1.5V Battery (AAA*1)
Included Accessories	Carrying case, Substrate block & calibration foil set, Instruction manual