



FGJ-NDT.IR

## TG25 SERIES DIGITAL COATING THICKNESS GAUGE

Measures paint on **ANY METAL** including steel, aluminum, brass, etc.  
Automatically recognizes the material and takes a measurement.

Strong and wear resistant probe.  
Durable quality construction.  
Fast and accurate measurements.  
Mils/Microns/millimeters selectable.  
Pocket-sized for comfortable one hand operation.  
Supplied with a set of plastic test shims.  
128\*128 dot matrix LCD display and menu interface.  
LCD shows mean, maximum, and minimum  
User can set alarm limit and red backlight indication.  
Readings can be stored, recalled and deleted.  
Easy to do zero calibration and support multi-point calibration.  
Connect with PC via USB and download readings  
Up to 5 measurement groups supported  
Automatically detect the substrates type (F or N)

### IDEAL TOOL FOR...

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



Red backlight indication when alarm happen

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### Two Models ...

#### Model TG25F

The TG25F Coating Thickness Gauge uses electromagnetic induction probes and measures thickness of Non-magnetic coatings on a ferrous substrate.

#### Model TG25FN

The TG25FN 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	0-2000 $\mu\text{m}$
Accuracy	$\pm (2.5\% + 1\mu\text{m})$
Resolution	0~ 99.9um(0.1um), others(1um)
Dimensions	119 x 52 x 28 mm
Reading Memory	320 readings
Power Supply	1.5V Battery (AAA*2)
Included Accessories	Carrying case, Substrate Block & Calibration foil set, PC Software, USB Cable , Manual

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