



Coating Thickness Gauge with Bluetooth



Coating Master App

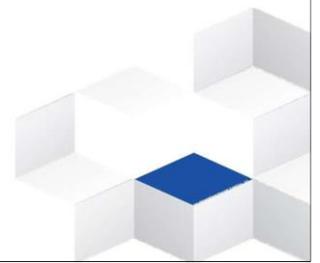
Coating Master App interface showing measurement statistics and a data table.

Value	Substrate	Comment
80.1	FZn	
144	Fe	
457	Fe	

Model No. TCT - FNF01

Coating Thickness Gauge is a portable meter. It is capable of measuring coating thickness quickly, precisely and without injury, both for the laboratory and engineering environment. It is currently widely used in manufacturing, metal processing industry, chemical industry, commodity inspection and testing fields and is essential for material protection major.

- Thickness measurement using Magnetic method to measure the non-magnetic coating on a magnetic metal substrate
- Single point or two point method could be used to correct probe system deviation, in order to ensure the accuracy of the device in the process of measuring.
- Selectable measuring unit mile & μ .
- Power voltage indicator
- Speaker beep while operating.
- Power-off automatically when idle, manually power off available.
- Negative display function to ensure the accuracy of zero point calibration.
- Ultra-low power consumption, less than 10 is standby mode.
- Automatically identify the substrate
- Bluetooth connectivity with Software Name: Coating Master for data transfer and storage





Technical Specifications:

Display	Digital (LCD)
Measuring Range	30-1500 μ m
Power	2* AA batteries
Ambient temperature	10 - 50 ⁰ C
Measurement deviation	0 calibration $\pm(1+2\%H)$ Multipoint calibration $\pm(1\% \sim 2\%H)$ H: Coating Thickness
Relative humidity	<85%
Resolution	0.1 (0~99.9 μ m) , 1 (100~1500 μ m)
Minimum substrate	10 X 10mm
Minimum curvature	5mm convex, 5mm concave
Connectivity	USB and Bluetooth
Data Storage	Result can be store In PDF format

PDF Format

Gep001				Item	Value
Index	Substrate	Value	Comment	Count	
1	NFe	0.0		Average:	20.8
2	Fe	0.0		Max:	-9.4
3	FZn	101		Max:	101
4	Fe	0.0		StdDev:	34.9
5	NFe	9.4		CV:	167.4%

Key Specifications:

Thinnest substrate	0.4mm
Weight	99g (with battery)
Size	126mm X 69mm X 35mm (not included probe)
Finish	Plastic Body Blue Color corrosion resistant finish

Included Accessories

- Standard Fe and NFe zero plates
- Plastic Shims 496 \pm 1, 50 \pm 1, 252 \pm 1, 100 \pm 1
- Plastic Box

OUR OTHER PRODUCTS: -



MBTL Light Fastness Tester

Crock Meter Motorized

Crock Meter Hand Operated

Wrap Reel

GSM Round Cutter

