

Coating Thickness Gauge Non-Ferrous Datasheet

Coating thickness gauge for non-ferrous materials with a non-magnetic coating.

Features

- Non-destructive coating thickness measurement
- Ideal for finishing industries using paints, enamels, electroplating and more
- Uses the eddy current principle in accordance with ISO 2360, ASTM B244, GB/T 4957, JB/T 8393
- · Measuring modes of single and continuous
- Backlit LCD display showing present reading and selected measuring parameters
- Measuring range of up to 1250μm
- Memory storage of up to 500 readings
- Automatic power off
- · Test and calibration foils included





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Coating Thickness Gauge Non-Ferrous Specification	
Test Method	Eddy Current
Measuring Range (μm)	0-1250μm (0-50 mil)
Resolution (μm)	0 - 999μm: 0.1 ≥1000μm: 1
Accuracy (μm)	0~100: ±2.0 101 - 1250μm: ≤ 2.5 %
Data Memory	500 readings
Display	Backlit LCD display
Power Supply	3 x 1.5V AAA batteries
Operating Temperature (°C)	0~50
Dimension	128 x 51 x 30 (digital gauge)
(mm)	220 x 120 x 70 (in case)
Weight	110 (digital gauge)
(g)	250 (in case)
Matrix	Aluminium substrate

Code Description Application

No. Application (μm)

MWT-2105 Coating thickness gauge Non - Ferrous materials 0-1250

Range

