MWT-2105

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



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 (mm)	128 x 51 x 30 (digital gauge) 220 x 120 x 70 (in case)
Weight (g)	110 (digital gauge) 250 (in case)
Matrix	Aluminium substrate

Coating Thickness Gauge Non-Ferrous Specification

Code No.	Description	Application	Range (µm)
MWT-2105	Coating thickness gauge	Non - Ferrous materials	0-1250