

Features

- Measures the thickness of non-magnetic coatings on magnetic or non-magnetic metal substrates
- User selectable μm /mils
- Probe allows for readings in tight spaces
- Large, easy-to-read LCD display
- Automatic probe recognition
- Zero adjustment button
- Automatic calibration
- Low battery indicator
- Designed to meet ISO 2178 and ISO 2361 standards
- Includes ferrous probe, non-ferrous probe, calibration standards, battery and hard carrying case

Specifications

Measuring Ranges:	0 to 40mils (0 to 1000 μm)
Accuracy:	<100 μm : $\pm 2\mu\text{m}$ >100 μm : $\pm 3\%$ of rdg.
Resolution:	0.1 μm (0 to 99.9 μm) 1 μm (<100 μm)
Sampling Time:	1 second
Display:	LCD
Zero Button:	Yes
Length of Probes:	3' (36")
Power Supply:	4 x "AA" Batteries
Low Battery Indicator:	Yes
Product Certifications:	CE
Operating Temperature:	32 to 104°F (0 to 40°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity:	20 to 90%
Dimensions:	6.3 x 2.7 x 1.25" (161 x 69 x 32mm)
Weight:	9oz (260g)



TECHNICAL DATA



Model	Description
CM-8822	Coating Thickness Gauge
CM-8822FPROBE	Replacement Ferrous Probe
CM-8822NFPROBE	Replacement Non-Ferrous Probe
R9050	Coating Thickness Calibration Kit
CA-52A	Soft Carrying Case
R8888	Hard Carrying Case
CM-8822-NIST	Coating Thickness Gauge & NIST