

CM802 SERIES

COATING THICKNESS METERS



REF: 03C802X0000

✓ CE (EMC), □ UL, □ CE (LVD)

- With integrated probe, the series include F-type (model **CM802F**), NF-type (model **CM802N**) and F/NF 2 in 1 type (model **CM802FN**)
- The F-type probe is for measuring thickness of non-magnetic coating on Ferromagnetic metal base (e.g. iron, nickel etc.). The NF-type probe is for coating on non-Ferromagnetic metal base (aluminium, brass, stainless steel, etc.)
- Automatic detection and display of the substrate type (Ferromagnetic or non-Ferromagnetic base)
- Auto calibration and zero adjustment
- **Data storage** for the last 10 readings
- **LCD display flip** for easy reading when the meter is held in different direction
- Automatic power on and off
- Metric /imperial system selectable
- Easy operation, one touch to get the reading, no damage to the coating surface

Technical specifications

Range: 0~2,000 μm , 0~80mil

Resolution: 1 μm , 0.1mil

Accuracy: $\pm 3\% \pm 2 \mu\text{m}$ (0~1,250 μm),
 $\pm 5\% \pm 10 \mu\text{m}$ (1,250~1,999 μm)

Sensor type: F, NF or F/NF 2 in 1

Response time: 0.6 sec.

Battery: 1.5V, AAA size

Dimensions: 94x48x24.2mm

Accessories: carrying case, substrate block & calibration foil set