DIGITAL COATING THICKNESS METER CM801

APPLICATION: The Fe function measure the thickness of non-magnetic materials (e.g. paint, plastic, porcelai n enamel, copper, zinc, aluminum, chrome etc.) on magnetic Materials (e.g. Iron, nickel etc.). Often used to measure t he thickness of galvanizing layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminum tile, som e alloy tile, paper etc. The NF function measure the thickness of non-magnetic coatings on non-magnetic metals. It is use d on anodizing, varnish, paint, enamel, plastic coatings, powder, etc. applied to aluminum, brass, non-magnetic stainless steel, etc.

FEATURES:

- Min. Measuring Area: 6 mm □ Min. Sample Thickness:0.3mm
- Min. Radius Work piece:
  Fe Type: convex 1.5mm/concave 25mm
  NF Type: convex 3mm/concave 50mm
- Operating Temperature & Humidity: 0°C to 50°C, ≤80%RH
- Calibration: Self Calibration
- Auto Power Off
- Battery Indicator: Low Battery Indication
- Power Supply: 2x1.5 AAA
- Buttons: 4 Buttons
- Display Size: 42 X 12 mm

- Weight: 90gm Excluding batteries
- Dimension: 115 x 57 x 26 mm
- Accessories: Operational Manual, Calibration Foil, Carrying case, Substrate block.

SPECIFICATION:

- Display: 4 Digit Display (10mm LCD)
- Measuring Range: 0~1350µm/0~53mil
- Accuracy: ±2~3%n or ±2.5µm or 0.1mil (Whichever is the greater)
- Resolution: 0.1 um (0~99.9um), 1 um (over 100um)
- Internal Probe
- Operating Principle: Magnetic Induction (F)