

# COATING THICKNESS GAUGES

## Series CM 8801



**CM8801 series Coating Thickness Gauges measures thickness of coatings on metals. Accurate - Economical - Large LCD Display reversible for reading even when inverted.**

### Three Models : CM8801F, CM8801N , CM8801FN

**Model CM8801F :** Measures non-magnetic coatings on Ferromagnetic substrates.

**Examples of Non-magnetic Coatings :** Paint, Powder coatings, Plastic, Copper, Zinc, Galvanizing layer, Chrome Phosphide layer and Porcelain enamel layer, etc.

**Examples of Magnetic Substrates :** Iron and Magnetic metals

**Model CM8801N :** Measures non-magnetic coatings on non-magnetic substrates.

**Examples of Non-magnetic Coatings:** Anodizing material, Varnish, Paint, Enamel, Powder coatings etc.

**Examples of Non-magnetic Substrates :** Non-ferrous metals - Aluminum, Brass, Non mag. Stainless steel, etc.

**Model CM8801FN :** 2 in 1 - Combination of CM8801F and CM8801N

*Single probe automatically recognizes the base material*

### FEATURES

- No calibration required for most applications
- ZERO setting feature for rough or curved surfaces
- RESET feature when no zero reference is available
- Audio signal for measurement indication
- CM8801FN automatically recognizes the material
- Stores last 10 readings in a Memory
- Metric ( $\mu\text{m}$ ) or Imperial units (mil) - selectable
- Pocket-size for comfortable one hand operation

### SPECIFICATIONS

- Range** : 0 - 1999  $\mu\text{m}$  (0 - 80 mil)  
**Resolution** : 1 $\mu\text{m}$  / 0.1 mil  
**Accuracy** : ( 3%n + 2 )  $\mu\text{m}$   
**Probe** : Built-in with V - Groove, Wear resistant  
**LCD display** : 3 digits, Large 33mm LCD  
**Power** : 1 x 1.5V AAA Battery  
**Size** : 110 x 46 x 25 mm (approx.)  
**Weight** : approx. 67g (without batteries)

### Set Composition

Thickness Gauge (main unit), Zero plates (Steel OR Aluminium OR both as per the model), Calibration foils (4pcs), Instruction Manual and sturdy storage case



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