

# COATING THICKNESS GAUGE MP-826FN



**Model: MP-826FN**

**With separate probe(s)**

**It meets the standard of both ISO2178 and ISO2360 as well as DIN,ASTM and BS.  
Suitable for laboratory and for use in harsh field conditions**

**The F probes measure the thickness of non-magnetic materials (e.g. paint, plastic, porcelain enamel, copper, zinc, aluminium, chrome etc) on magnetic materials (e.g. Iron, Nickel, Steel, etc) often used to measure thickness of galvanizing layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminium tile.**

**The N Probes measure the thickness of non-magnetic coatings on non-magnetic metals. It is used on anodizing varnish, paint, enamel, plastic coatings, powder, etc. applied to aluminium, brass, non-magnetic stainless steel, etc.**

**Operating principle: magnetic induction/eddy current (F/NF)**

**Automatic substrate recognition .**

**Measuring range: 0-1250um/0-50mil**

**Resolution; 0.1/1**

**Accuracy:  $\pm 1-3\%$  or  $\pm 2.5\mu\text{m}$**

**Min. measuring area: 6mm**

**Min. sample thickness: 0.3mm**

**Battery indicator: low battery indicator**

**Metric/ imperial: convertible**

**Power supply: 4x1.5V AAA(UM-4) battery**

**Auto power off**

**Optional accessories: RS232C Cable and software for connection t**

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