

COATING THICKNESS METER MP-825F



Model: MP-825F

With In-built probe

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 ,

Operating principle: magnetic induction(F)

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

Operating conditions:0-+45°C(32°F-104°F), $\leq 90\%$ RH

Dimensions: 126x65x27mm

weight: 81g(not including battery)

Optional accessories: RS232 cable and software