

**Features:** It can be used both in the laboratory and in harsh field conditions.

- Performs two different method of calculating coating measurement by utilizing characteristic of both eddy current and magnetic induction both non-destructive and accurate.
- Can 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 etc.) . Often used to measure the thickness of galvanizing layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminium tile, some alloy tile, paper etc.
- \* Can 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.
- \* Unique Single probe Used to Measure "Fe" (ferrous) "nFe" (non-ferrous) substrates.
- Automatic substrate recognition. \* Manual or automatic shut down. \* Two measurement mode: Single and Continuous \* Wide measuring range and high resolution. \* Metric/Imperial conversion. \* Digital backlit display gives exact reading with no guessing or errors. \*Max/Min/Ave reading \*99 Measurement memory can be stored/Recall \*PC Interface with optional RS 232C cable Software.



Model	<b>Metrix+ Coat Measurer F (Ferrous)</b>	<b>Metrix+ Coat Measurer F+N (Combine)</b>
International Standard	It meets the standards of both ISO2178 and ISO 2361 as well as DIN, ASTM and BS.	
Display	4 digits LCD, backlit	
Measuring range	0-1250µm/0-50mil	
Resolution	0.1 µm (0~99.9µm); 1 µm (over 100µm)	
Accuracy	±1-3%n or ±2.5µm	
Min. radius work piece	F: Convex 1.5mm / Concave 25mm NF: Convex 3mm / Concave 50mm	
Min. measuring area	6mm	
Min. sample thickness	0.3mm	
Metric/Imperial	Selectable	
Operating condition	Temp. 0~50°C ; Humidity <95%	
Battery indicator	low battery indicator	
Auto Power off	√	
Power supply	4x1.5V AAA(UM-4)battery	
Dimensions & weight	145x65x25 mm	145g(not including battery)
Standard Accessories	Probe (F/nF combine)'0' Calibration Blocks, Calibration Foils, Operation Manual & Hard Carry case	
Optional accessories	RS-232C Cable, USB Cable & software for PC data..	