

Coating Thickness Gauge IPX-201F

Handheld coating thickness gauge with F-probe for steel substrates

Features

- Clear 4 digit segment LCD display
- Magnetic induction measuring principle
- Non-magnetic coating on ferrous substrates
- Easy calibration



TECHNICAL SPECIFICATION

Principle	Magnetic induction
Application	Non-magnetic coating on ferrous substrates
Display	4 digit segment LCD
Measuring range	0 - 1000 μm with standard probe (15000 μm max/600mil max)
Resolution	0 - 99.9 μm , 0.1 μm 100-1,000 μm , 1 μm
Accuracy (n = nominal value)	$\pm (1 \sim 3\%n)$ or $\pm 2.5\mu\text{m}$
Measuring unit	$\mu\text{m}/\text{mil}$
Standard	ISO
Sample	
Min. radius workpiece	Convex 1.5mm Concave 20mm
Min. measuring area	6mm
Min. sample thickness	0.3mm
Battery indicator	Low battery voltage indicator
Operating temperature	0 - 50°C
Power supply	9V 6F22 battery (1 pc) (not included)
Dimensions	140mm x 71mm x 32mm
Weight	260gr

Standard Delivery

- Main unit
- F-probe
- Calibration foil set
- Substrate block (iron)
- Carrying case
- Manual
- INSPEX certificate

Optional Accessories

- INSPEX calibration foils in various thicknesses
- UKAS calibration foils in various thicknesses
- Measuring range:
0-200 μm / 0-8mil
0-500 μm / 0-20mil
0-2000 μm / 0-80mil
0 up to 15000 μm / 600mil with different probes