

Coating Thickness Gauge IPX-201FN

Handheld coating thickness gauge with F- and N-probes for steel and non-ferrous substrates.

Features

- Clear 4 digit segment LCD display
- Magnetic induction / eddy current measuring principle
- Non-magnetic coating on ferrous substrates and insulating coating on non-ferrous conductible substrates
- Easy calibration



TECHNICAL SPECIFICATION

Principle	F: Magnetic induction; N: Eddy current
Application	Non-magnetic coating on ferrous substrates
Display	4 digit segment LCD
Measuring range	0-1250µm / 0-50mil
Resolution	0-99.9µm, 0.1µm 100-1,000µm, 1µm
Accuracy (n = nominal value)	± (1~3%n) or ±2.5µm or ±0.1mil
Measuring unit	µm/mil
Standard	ISO
Sample	
Min. radius workpiece	F: Convex 1.5mm / Concave 25mm N: Convex 3mm / Concave 50mm
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
- N-probe
- F-probe
- Calibration foil set
- Substrate block (aluminium)
- Substrate block (iron)
- Carrying case
- Manual
- INSPEX certificate

Optional Accessories

- INSPEX calibration foils in various thickness
- UKAS calibration foils in various thickness
- Measuring range:
0-200µm / 0-8mil
0-500µm / 0-20mil
0-2000µm / 0-80mil
F: 0 up to 15000µm / 600mil
N: 0 up to 3000µm / 120mil with different probes

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 μ m with standard probe (15000 μ m max/600mil max)
Resolution	0-99.9 μ m, 0.1 μ m 100-1,000 μ m, 1 μ m
Accuracy (n = nominal value)	\pm (1~3%n) or \pm 2.5 μ m
Measuring unit	μ m/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 μ m / 0-8mil
0-500 μ m / 0-20mil
0-2000 μ m / 0-80mil
0 up to 15000 μ m / 600mil with different probes