Coating Thickness Gauge IPX-204FN

Handheld coating thickness gauge with FN-probe for steel and non-ferrous substrates.

Features

- With external probes
- Magnetic induction / eddy current measuring principle
- Non-magnetic coating on ferrous substrates and insulating coating on non-ferrous conductible substrates

Standard Delivery

- Main unit
- F type probe
- N type probe
- F calibration base set
- N calibration base set
- Calibration foils (4 pcs)
- Carrying case
- Manual
- INSPEX certificate

Optional Accessories

- RS-232 Data output cable
- Software

TECHNICAL SPECIFICATION

Operating principle	F: Magnetic induction; N: Eddy current
Measuring range	0~1250µm / 0~50mil
Resolution	0.1µm (0~99.9µm) / 1µm (100-1250µm)
Accuracy	± (1~3%n) or ±2.5µm or ±0.1mil
Min. radius workpiece	F: Convex 1.5mm / Concave 25mm
	N: Convex 3.0mm / Concave 50mm
Min. measuring area	6mm
Min. sample thickness	0.3mm
Power supply	4x1.5V AAA (UM-4) battery (not included)
Battery indicator	Low battery indicator
Auto switch off	Automatically shut-off
Dimensions	125mm x 62mm x 28mm
Weight	(Not including battery) 85gr

BOWERS GROUP
TESTING INSTRUMENTS

Coating Thickness Gauge IPX-204F

Handheld coating thickness gauge with F-probe for steel substrates.

Features
• With external probe
• Magnetic induction measuring principle
• Non-magnetic coating on ferrous substrates

TECHNICAL SPECIFICATION

Operating principle	Magnetic
Measuring range	Metric/Imperial
	0~1250µm / 0~50mil
Resolution	0.1µm (0~99.9µm) / 1µm (100-1250µm)
Accuracy	± (1~3%n) or ±2.5µm or ±0.1mil
Min. radius workpiece	Convex 1.5mm
	Concave 25mm
Min. measuring area	6mm
Min. sample thickness	0.3mm
Power supply	4x1.5V AAA (UM-4) battery (not included)
Battery indicator	Low battery indicator
Auto switch off	Automatically shut-off
Dimensions	125mm x 62mm x 28mm
Weight (Not including battery)	85gr

Standard Delivery
• Main unit
• F type probe
• F calibration base set
• Calibration foils (4 pcs)
• Carrying case
• Manual
• INSPEX certificate

Optional Accessories
• RS-232 Data output cable
• Software