

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



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% <i>n</i>) 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

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