

Coating Thickness Gauge IPX-205FN

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

Features

- External probe
- Large LCD display with backlight
- Storage of 99 groups of measurements
- Non-magnetic coating or ferrous substrates
- Automatic substrate recognition



TECHNICAL SPECIFICATION

Principle	F: Magnetic induction; N: Eddy current
Measuring range	0-1250 μ m / 0-50mil
Resolution	0.1 μ m (0-99 μ m) / 1 μ m (over 100 μ m)
Accuracy	+/- 1-3% or +/-2.5 μ m or +/-0.1mil
Measuring mode	Single or continuous
Min radius workpiece	Convex: F:1.5mm / N:3mm Concave: F:25mm / N:50mm
Min measuring area	6mm
Min sample thickness	0.3mm
Power supply	2x1.5V AAA (UM-4) battery (not included)
Battery indicator	Yes
Auto switch off	Manual or automatic switch off
Dimensions	126mm x 65mm x 35mm
Weight	81gr

Standard Delivery

- Main unit with FN probe
- Calibration foils
- Substrate (Iron)
- Substrate (Aluminium)
- Carrying case
- Manual
- Inspec Certificate

Optional Accessories

- RS-232 Data output cable
- Software
- USB adaptor for RS-232