

Coating Thickness Gauge IPX-202FN

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

Features

- With integrated probe
- 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 Type: Magnetic N Type: Eddy current
Measuring range	Metric/Imperial 0~1250µm / 0~50mil
Resolution	0.1µm (0~99.9µm) / 1µm (100~1250µm)
Accuracy	± (1~3%) or ±2.5µm or ±0.1mil
Min. radius workpiece	F: Convex 1.5mm/ Concave 25mm N: Convex 3mm/ 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 with integrated FN 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

Coating Thickness Gauge IPX-202F

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

Features

- With integrated probe
- Magnetic induction measuring principle
- Non-magnetic coating on ferrous substrates



TECHNICAL SPECIFICATION

Operating principle	Magnetic
Measuring range	Metric/Imperial 0~1250 μ m/0~50mil
Resolution	0.1 μ m (0~99.9 μ m) / 1 μ m (100-1250 μ m)
Accuracy	\pm (1~3%n) or \pm 2.5 μ m or \pm 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 with integrated F type probe
- F calibration base set
- Calibration foils (4 pcs)
- Carrying case
- Manual
- INSPEX certificate

Optional Accessories

- RS-232 Data output cable
- Software