

# 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                | Metric/Imperial<br>0~1250µm/0~50mil                              |
| Resolution                     | 0.1µm (0~99.9µm)/1µm (100~1250µm)                                |
| Accuracy                       | ± (1~3%N) or ±2.5µm  |
| Min. radius workpiece          | F: Convex 1.5mm / Concave 20mm<br>N: Convex 1.5mm / Concave 20mm |
| Min. measuring area            | 6mm  |
| Min. sample thickness          | 0.3mm  |
| Power supply                   | 4x1.5V AAA (UM-4) battery  |
| Battery indicator              | Low battery indicator  |
| Auto switch off                | Automatically shut-off   |
| Dimensions                     | 125mm x 62mm x 28 mm   |
| Weight (Not including battery) | 85gr (not including batteries)                                   |

## 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

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