



MODEL ISO-1250 COATING THICKNESS GAUGE

- Application: measure the thickness of non-magnetic coating layer on magnetic material or measure the thickness of non-conductive coating layer on non-ferrous material

Technical specification

Operating principle	magnetic induction (F) & eddy current (N)
Measuring range	0~1250 μ m/0~50mil
Resolution	0.1 μ m /0.1mil for range<100 μ m/4mil 1 μ m/0.1mil for range $\geq$ 100 μ m/4mil
Accuracy	1~3% L (L is measuring thickness) or 2.5 μ m (whichever is greater)
Min. workpiece radius	F: convex 1.5mm/0.06", concave 25mm/0.98" N: convex 3mm/0.12", concave 50mm/1.97"
Min. measuring diameter	$\varnothing$ 6mm/0.24"
Min. thickness of substrate material	0.3mm/0.012"
Power supply	4 $\times$ 1.5V AAA batteries
Dimension	126 $\times$ 65 $\times$ 27mm
Weight	85g/3oz

Standard delivery

Main unit	1pc
F type probe	1pc
N type probe	1pc
F calibration base	1pc
N calibration base	1pc
Calibration foil	4pcs
1.5V AAA battery	4pcs

Optional accessories

Cable & software for RS232C



MODEL ISO-1250FN

COATING THICKNESS GAUGE

- Application: measure the thickness of non-magnetic coating layer on magnetic material or measure the thickness of non-conductive coating layer on non-ferrous material
- Built-in probe

Technical specification

Operating principle	magnetic induction (F) & eddy current (N)
Measuring range	0~1250 μ m/0~50mil
Resolution	0.1 μ m/0.1mil for range<100 μ m/4mil 1 μ m/0.1mil for range $\geq$ 100 μ m/4mil
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Min. workpiece radius	F: convex 1.5mm/0.06", concave 25mm/0.98" N: convex 3mm/0.12", concave 50mm/1.97"
Min. measuring diameter	$\varnothing$ 6mm/0.24"
Min. thickness of substrate material	0.3mm/0.012"
Power supply	4 $\times$ 1.5V AAA batteries
Dimension	126 $\times$ 65 $\times$ 27mm
Weight	85g/3oz

Standard delivery

Main unit	1pc
F calibration base	1pc
N calibration base	1pc
Calibration foil	4pcs
1.5V AAA battery	4pcs

Optional accessories

Cable & software for RS232C