

COATING THICKNESS GAGE CODE ISO-1000F

ATTENTION:
BASIC MODEL

FOR MAGNETIC AND
NON-MAGNETIC SUBSTRATE



magnetic induction probe Fe (included)



eddy current probe Ne (optional)
with zero calibration block



zero calibration block for Fe (included)



calibration foils (included)

- Magnetic induction probe (Fe, included) is to measure the thickness of non-magnetic coating on magnetic substrate
 substrate: steel, iron, magnetic stainless steel (non-magnetic stainless steel is not included)
 coating: zinc, copper, chrome, tin, plastic, paint (nickel is not included)
- Eddy current induction probe (NFe, optional) is to measure the thickness of non-conductive coating on non-magnetic substrate
 substrate: copper, aluminum, zinc, non-magnetic stainless steel
 coating: plastic, powder, paint, anodizing
- Low and high limits with judgement
- Calculate average value automatically
- Automatic power off

SPECIFICATION

Probe type	Fe (included)	NFe (optional)
Measuring range	0 ~ 1250μm	
Accuracy	±(3%L+1)μm L is measuring thickness in μm	
Resolution	0.1μm (range<50μm)	
	1μm (range≥50μm)	
Repeatability	±(2%L)μm L is measuring thickness in μm	
Measuring mode	continuous and single	
Minimum substrate thickness	0.5mm	0.3mm
Minimum measuring area	Ø7mm	Ø5mm
Minimum curvature radius of convex workpiece	1.5mm	3mm
Memory	500	
Power supply	3x1.5V AAA batteries	
Dimension	155×72×27mm	
Weight	230g	

STANDARD DELIVERY

Main unit	1pc
Magnetic induction probe (Fe)	1pc
Zero calibration block for Fe probe	1pc
Calibration foils (50μm, 100μm, 250μm, 500μm, 1000μm)	1set
1.5V AAA battery	3pcs

OPTIONAL ACCESSORY

Eddy current probe (NFe) with zero calibration block	ISO-1000F-NFE
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