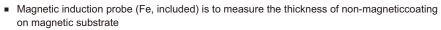
# COATING THICKNESS GAGE CODE ISO-1000F



FOR MAGNETIC AND NON-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, power, paint, anodizing
- Low and high limits with judgement
- Calculate average value automatically
- Automatic power off

eddy current probe Ne (optional) with zero calibration block



zero calibration block for Fe (included)



calibration foils (included)

# **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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