

COATING THICKNESS GAGE(BASIC TYPE) CODE ISO-1000FN

FOR MAGNETIC AND
NON-MAGNETIC SUBSTRATES



Fe zero calibration plate
(included)



NFe zero calibration plate
(included)



standard foil (included)



ruby contact point

- Probe is suitable for both magnetic and non-magnetic metal substrates
- Can measure the thickness of non-magnetic coating and non-metallic coating on magnetic metal substrate
Substrate: iron, steel, magnetic stainless steel (not for non-magnetic stainless steel)
Coating: zinc, aluminum, copper, chrome, tin, plastic, powder, paint (not for nickel)
- Can measure the thickness of non-conductive coating on non-magnetic metal substrate
Substrate: copper, aluminum, zinc, non-magnetic stainless steel
Coating: plastic, powder, paint, anodizing (not for chrome and zinc plating)
- 3 measuring modes: Fe, NFe, Fe/NFe
- Store 9 measuring records
- Small and portable, easy for operation

SPECIFICATION

Measuring range	0~2000μm	
Resolution	0.1μm (range<100μm) 1μm (100μm≤range<1000μm) 0.01mm (1mm≤range≤2mm)	
Accuracy	±(2μm+3%L) L is measuring thickness in μm	
Measure interval	0.5s	
Calibration mode	zero calibration	
Measuring mode	Fe, NFe, Fe/NFe	
Minimum substrate thickness	Fe	0.2mm
	NFe	0.05mm
Minimum measuring area	Ø25mm	
Minimum radius of curvature workpieces	Convex surface	5mm
	Concave surface	25mm
Unit	μm / mil	
Power supply	2×1.5V AA batteries	
Dimension	101×62×28mm	
Weight	79g	

STANDARD DELIVERY

Main unit	1 pc
Fe zero calibration plate	1 pc
NFe zero calibration plate	1 pc
Standard foil (100μm)	1 pc
1.5V AA battery	2 pcs