

# COATING THICKNESS GAGE CODE ISO-5000F

FOR MAGNETIC  
SUBSTRATE



probe can rotate 0~90°,  
suitable for inclined surfaces,  
grooves and bore surfaces



- Magnetic induction probe (Fe) is to measure the thickness of non-magnetic coating on magnetic substrate  
Substrate: iron, steel, magnetic stainless steel (does not include non-magnetic stainless steel)  
Coating: zinc, copper, chrome, tin, plastic powder, paint (does not include nickel)
- Two points calibration
- Probe can rotate 0~90°, suitable for inclined surfaces, grooves and bore surfaces
- Power off automatically

## STANDARD DELIVERY

Main unit	1pc
Zero calibration block for Fe probe	1pc
Standard foil	2pcs
1.5V AA battery	1pc



standard foils  
(included)

## SPECIFICATION

Measuring range	0~5000μm	
Accuracy	±1μm (range<100μm) ±(1%L)μm (range 100~1000μm) ±(3%L)μm (range 1000~2000μm) ±(5%L)μm (range>2000μm) L is measuring thickness in μm	
Resolution	0.1μm (range<100μm) 1μm (range 100~1000μm) 10μm (range>1000μm)	
Repeatability	1μm (range<1000μm) 10μm (range>1000μm)	
Measuring mode	single	
Calibration mode	two points calibration	
Minimum substrate thickness	0.3mm	
Minimum measuring area	Ø8mm	
Minimum curvature radius of workpiece	concave	38mm
	convex	3mm
Power supply	1×1.5V AA battery	
Dimension	98x28x28mm	
Weight	72g	