

COATING THICKNESS GAGE PART NO. 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 foils (included)

SPECIFICATION

Measuring range	0 ~ 200mils	
Accuracy	± 1 mils (range<4mils) $\pm(1\%L)$ mils (range 4 ~ 40mils) $\pm(3\%L)$ mils (range 40 ~ 80mils) $\pm(5\%L)$ mils (range>80mils)	L is measuring thickness in mils
Resolution	0.1mils (range<10mils) 1mils (range10 ~ 100mils) 10mils (range>100mils)	
Repeatability	1mils (range<40mils) 10mils (range>40mils)	
Measuring mode	single	
Calibration mode	two points calibration	
Minimum substrate thickness	12mils	
Minimum measuring area	.31" DIA	
Minimum curvature radius of workpiece	concave	1.5"
	convex	.12"
Power supply	1×1.5V AA battery	
Dimension	3.86×1.1×1.1"	
Weight	.16lb	

STANDARD DELIVERY

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