

COATING THICKNESS GAGE CODE ISO-1500F

BASIC
MODEL

MEASURE NON-MAGNETIC COATING
ON MAGNETIC SUBSTRATE



zero calibration block (included)



calibration foil (included)



printer (optional)

- To measure the thickness of any 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)
- Low and high limits with judgement
- Calculate average value automatically

SPECIFICATION

Measuring range	0~1500μm
Accuracy	±(2%L+2)μm L is measuring thickness in μm
Resolution	0.1μm (range<1000μm)
	1μm (range≥1000μm)
Repeatability	±1μm (range<100μm)
	±(1%L)μm (range≥100μm) L is measuring thickness in μm
Measuring mode	continuous and single
Calibration mode	zero calibration, one point calibration, two points calibration
Minimum substrate thickness	0.5mm
Minimum measuring area	10×10mm
Minimum curvature radius of workpiece	concave 30mm
	convex 5mm
Output	USB
Memory	1200
Power supply	3×1.5V AAA batteries (power off automatically)
Dimension	88×67×30mm
Weight	120g

STANDARD DELIVERY

Main unit	1pc
Zero calibration block	1pc
Calibration foil (50μm, 100μm, 500μm, 1000μm,1500μm)	1set
1.5V AAA battery	3pcs
Software and USB cable	1pc

OPTIONAL ACCESSORY

Printer	ISH-DS-PRINTER
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