

COATING THICKNESS GAGE(BASIC TYPE) PART NO. ISO-1200FN

FOR MAGNETIC AND
NON-MAGNETIC SUBSTRATES



Fe zero calibration plate
(included)



NFe zero calibration plate
(included)



standard foil (included)

- 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



ruby contact point

SPECIFICATION

Measuring range		0~78.5mil
Resolution		.01mil (range<10mil) .1mil (10mil≤range≤78.5mil)
Accuracy		±(.08mil+3%L) L is measuring thickness in mil
Measure interval		.5s
Calibration mode		zero calibration
Measuring mode		Fe, NFe, Fe/NFe
Minimum substrate thickness	Fe	.008"
	NFe	.002"
Minimum measuring area		.98" DIA
Minimum radius of curvature workpieces	Convex surface	.2"
	Concave surface	.98"
Unit		µm / mil
Power supply		2×1.5V AA batteries
Main unit dimension		4.0×2.4×1.1"
Probe dimension		2.8×1.0×0.9mm
Weight		.25lb

STANDARD DELIVERY

Main unit	1 pc
Fe zero calibration plate	1 pc
NFe zero calibration plate	1 pc
Standard foil (3.94mil)	1 pc
1.5V AA battery	2 pcs