

COATING THICKNESS GAGE(BASIC TYPE) PART NO. 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 | | 0~78.5mil |
| 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 |
| Dimension | | 4.0×2.4×1.1" |
| Weight | | .17lb |

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 |