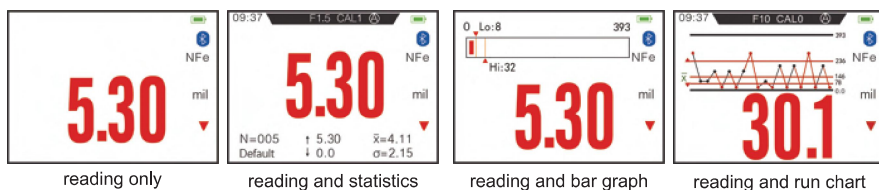


LARGE RANGE COATING THICKNESS GAUGE (ADVANCED TYPE)

PART No. 5414-TF100

- Can measure the thickness of non-magnetic coating and non-metallic coating on magnetic metal substrate
Substrate: iron, steel, magnetic stainless steel
Coating: zinc, aluminum, copper, chrome, tin, plastic, powder, paint (not for nickel)
- Zinc coating weight mode displays zinc layer thickness and weight
- Upper and lower limits can be set, over-limit alarm alert
- Data statistics and chart analysis
- Color LCD screen automatically rotates for different angles



5414-TF100

5414-TF100-P
probe (included)

SPECIFICATION

Measuring range	0~393mils
Accuracy	≤59mils: ±(.04mils+2%L) >59mils: ±(.06mils+3%L), L is measuring thickness in mils
Resolution	0.01mils (0~9.99mils), 0.1mils (10.0~99.9mils), 1mil (≥100mils)
Measuring principle	magnetic induction
Calibration mode	zero calibration, one point calibration, two-point calibration, five-point calibration
Measuring mode	single mode, continuous mode, average mode, zinc coating weight mode (for FE mode only)
Minimum curvature radius	.79"
Minimum measuring area	.63" DIA
Minimum substrate thickness	.01"
Storage	1600 (100×16 groups)
Operation environment	temperature: 14°F~122°F; humidity: <80% (non-condensing)
Unit	μm, mil
Language	English, Chinese
Power supply	2×1.5V AA batteries or USB
Dimensions (L×W×H)	main unit: 5.28×2.64×1.50", probe: 1.22" DIA×33" (cable included)
Net weight	.57lb (probe included)

STANDARD DELIVERY

Main unit	1 pc
Probe (5414-TF100-P)	1 pc
Fe zero calibration plate	1 pc
Standard foil	1 set
1.5V AA battery	2 pcs
Protective case	1 pc



Fe zero calibration plate
(included)



standard foil
(included)