



Low Cost Coating Thickness Gauge

EC-100S

This coating thickness gauge is with ultra low cost and can be mainly used to measure the thickness of paint coatings. It is used for non-destructive coating thickness measurement of non-magnetic coatings, e.g. paint, enamel, chrome on steel, and insulating coatings, e.g. paint and anodizing coatings on non-ferrous metals.

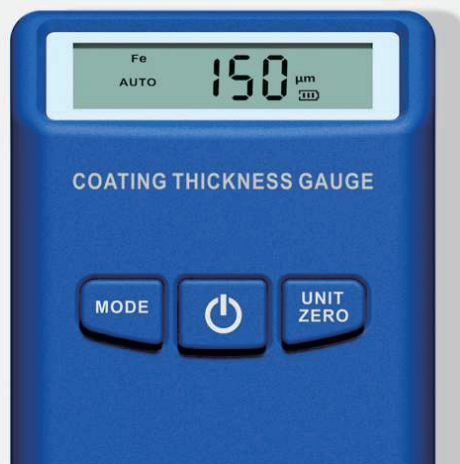
- * Ultra low cost
- * Easy to do zero calibration
- * Auto shut down
- * Low battery indication

PRODUCT DATA SHEET



EC-100S

Device with internal F/N probe, manual, 2 batteries, aluminum metal, 5 foils.



Accessories for EC Series

Specifications	EC-100S
Measuring principle	Fe: Magnetic induction; NFe: Eddy currents
Measuring range	0-2000μm
Accuracy	±(2%+20μm)
Resolution	10μm
Unit	μm, mm, mils
Power supply	Two 1.5V AAA batteries
Operation environment	Temperature: 0-50°C
Storage environment	Temperature: -20-60°C
Standards / Certificates	CE, ROHS, ISO 2178, 2360, GB / T 4956-2003, 4957-2003
Size / Weight / Case material	89mmX49mmX21mm / 45g / ABS

Accessories
Foils(500μm, 1000μm, 2000μm, 4000μm, 7500μm)5PCS
Foils(100μm, 500μm, 1000μm, 2000μm, 4000μm)5PCS
Foils(50μm, 100μm, 500μm, 1000μm, 2000μm)5PCS
Foils(50μm, 100μm, 250μm, 500μm, 1000μm)5PCS
Foils(50μm, 100μm, 250μm, 500μm)4PCS
Ferrous metal / Non Ferrous metal Foils(50μm, 100μm, 250μm, 500μm, 1000μm)7PCS