



PRODUCT DATA SHEET

EC-100S

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

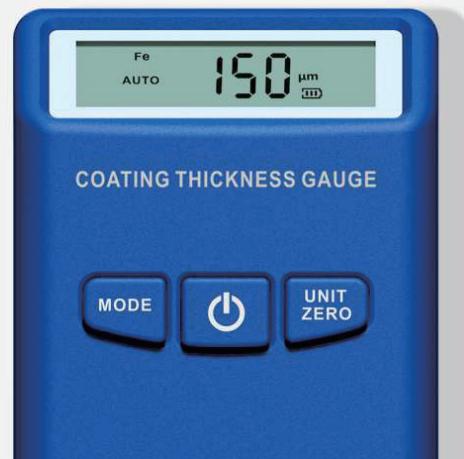


Low Cost Coating Thickness Gauge

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



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, 250μm, 500μm, 1000μm)5PCS

Foils(50μm, 100μm, 250μm, 500μm)4PCS

Ferrous metal / Non Ferrous metal
Foils(50μm, 100μm, 250μm, 500μm, 1000μm)7PCS