EC-770 Coating Thickness Gauge

Coating thickness testing for car paint, electroplating, surface technology, pipeline anticorrosion coating, mechanical equipment surface anticorrosion, chemical equipment and quality control.

FEATURES

Range 0~2000um, accuracy ±(2.5%±1)um
128*128dots LCD display
Menu interface
LCD can be rotated to be used easily
Red LED alarm indication
LCD shows mean, maximum, minimum and standard deviation
User can set alarm limit
Readings can be stored, recalled and deleted
Easy to do zero calibration and support multi-point calibration
Connect with PC via USB and download readings
Multi-language supported
Up to 5 measurement groups supported
Automatically detect the substrates type(F or N)
Unit optional: um, mm and mils

SPECIFICATIONS

Model no.	EC-770
Probe type	Fe NFe
Principle	Magnetic induction Eddy currents
Range	0~2000um
Accuracy	±(2.5%+1um)
Resolution	0~99.9um(0.1m), others(1um)
Readings memory	320

Interface: USB
Power supply: Two 1.5v AAA batteries
Operation environment: -10 to 50℃
Storage environment: -10 to 60℃
Certificate and standard: CE, ROHS, ISO 2178, 2360, GB/T 4956-2003, 4957-2003
Size and weight: 113mmX53mmX24mm 80g