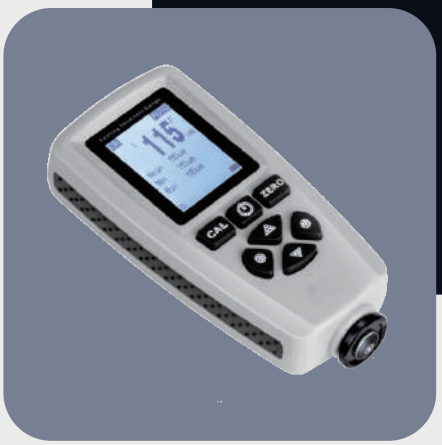
Professional
High Accuracy Coating Thickness Gauge

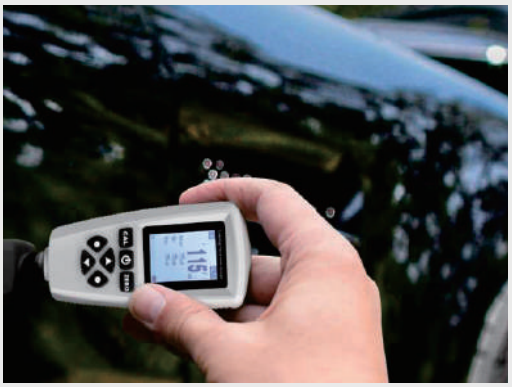
EC-770-P / EC-770SE / EC-770S

The coating thickness gauge can be 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.

- High accuracy and stability
- 128X128 dot matrix LCD display and menu interface
- LCD can be rotated to be used easily
- LCD shows mean, maximum, minimum and standard deviation
- User can set alarm limit and red backlight indication
- 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
- Multiple languages supported
- Up to 5 measurement groups supported
- Automatically detect the substrates type (For N)

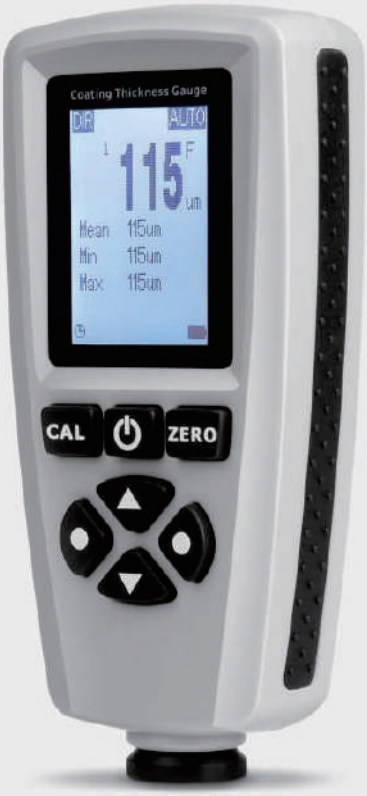
PRODUCT
DATA SHEET





EC-770-P / EC-770SE / EC-770S

- 0~2000μm
- Internal probe
- Red backlight indication when alarm happen
- LCD rotated 180°



Specifications	EC-770-P	EC-770SE (With external probe)	EC-770S
Measuring principle		Fe: Magnetic induction NFe: Eddy currents	
Measuring range		0~2000um	
Accuracy	±(2.5%+1μm)	±(2%+1μm)	±(2%+1μm)
Resolution		0.1μm(0~99.9μm), 1μm(≥100μm)	
Power supply		Two 1.5V AAA batteries	
Readings memory		320 readings for EC-770, 2000 readings for EC-770S / EC-770SE	
Unit		μm, mm, mils	
Size / Weight / Case material		114mmX53mmX25mm / 80g / ABS	
Standards / Certificates		CE, ROHS, ISO 2178, 2360, GB / T 4956-2003, 4957-2003	
Storage environment		Temperature: -20~60°C	
Operation environment		Temperature: -20~60°C	

EC-770-P
Device with internal F/N probe,CD, manual, 2 batteries, USB cable, ferrous and non-ferrous metal, 5 foils.

EC-770SE
Device with external F/N probe, CD, manual, 2 batteries, USB cable, ferrous and non-ferrous metal, 5 foils.

EC-770S
Device with internal F/N probe,CD, manual, 2 batteries, USB cable, ferrous and non-ferrous metal, 5 foils.