

DESCRIPTION:

EC-3000 is a handheld copper foil graded thickness gauge. The instrument uses the principle of micro-resistance to measure the thickness of copper foil on the printed circuit board, which can be used to detect the thickness of copper foil on the surface of PCB, CCL or FPC.

EC-3000 has sound and light prompt function, and the measurement result is indicated by LED. The instrument "di" sound prompts the completion of the measurement, and the LED light corresponding to the thickness value is lit at the same time.

EC-3000 is small in size and can be carried anywhere.

FEATURES:

- 8 grades
- Metric and Imperial units
- Sound and light indication
- Auto power off
- One key operation
- Small and portable
- Battery protection

APPLICATION:

- PCB copper foil detection
- CCL copper foil detection
- FPC copper foil detection



EC-3000 Copper Thickness Tester

NOTE:

- Please operate the instrument correctly and use it under the conditions specified in the technical parameter table.
- When the instrument will not be used for a long time, please remove the battery and store it properly.
- Avoid sun exposure.
- Avoid exposure to corrosive chemicals.

WARNING:

- It is forbidden to disassemble without permission!
- Strictly prevent strong electricity and electrostatic shock!

TECHNICAL PATAMETERS:

Model	EC-3000
Measuring range	0~122μm (0~3.5oz/ft ²)
Metric units(μm)	9, 12, 17, 26, 35, 53, 70, 105
Imperial units(oz/ft ²)	1/4,1/3,1/2,3/4,1,3/2,2,3
Unit	oz/ft ² , μm
Operating environment	Temperature: -10~50℃; Humidity: 20~90%RH(non-condensing)
Storage environment	Temperature: -20~60℃; Humidity: 20~90%RH(non-condensing)
Power supply	2 AA size 1.5V alkaline batteries 1.2V rechargeable batteries
Protection class	IP20
Dimensions	109*67*31mm
Material	ABS
Weight	About 82g (without battery)