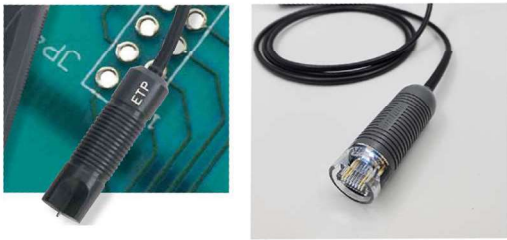


Your partner for copper thickness measurement



805

Desktop Thru. Hole and Surface Copper Thickness Measurement Instrument



the model 805 is a new desktop through hole and surface copper measurement thickness instrument. With a large 7" multicolor LCD touch screen allows to display all the features on the screen itself. Just touching the screen and confirming it, the user can start operating it very easily. Readings and Statistics are displayed at a single glance.

Includes through hole probe that can measure hole diameter above 35 mils. Having automatic temperature compensation feature provides stable and accurate results.

Surface copper thickness probe SCP-15 can measure etched and unetched boards without any board thickness restriction. Unique design of replaceable tips allows users to choose three kinds of tips (W/M/N) for different production requirements.

Characteristics:

- Optimum design using 7" large LCD touch screen panel
- Dual function that can measure through hole and surface copper thickness
- 99 individual calibrations for through hole and surface copper applications
- Statistical display showing High, Low, Cpk etc
- Units : mil, um, uinch, mm and inch
- SCP-15 surface copper probe has replaceable tips with different tip spacing
- Computer download through RS232 port or USB interface
- Prints via Parallel port

Specification	
Measure Range	SCP-15: 0.01~20mils (0.2~500um) Through hole: 0.04~8.0mils (1.0~200um)
Minimum hole diameter	35 mils (0.89 mm)
Accuracy	± 3% (based on Standard)
Resolution	SCP-15: 0.001mils (<1mil) / 0.02mils (>1mil) Through hole: 0.01mils (0.25um)
Minimum Board Thickness Limit	SCP-15: NA/ thru. hole: 30mils (0.75mm)
Memory	20000 readings
Data Output	RS232 / USB / Parallel Port
Size	(L) 280mm / (W) 280mm / (H)120mm
Weight	2.4 kg
Power	AC 90~230 V / 50~60 Hz

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