

CopperDerm

mm 615

Precise and instant
measurement of
surface copper thickness



- Designed for Printed Circuit Board manufacturers
- Eliminates scrap and costly rework
- Perfect for single, double-sided or multi-layer boards
- Rechargeable battery
- Large, easy-to-read backlit LCD display
- Measures in mils or microns
- Infinity probe with replaceable, rounded tips

The CopperDerm uses micro-resistance technology to provide the most accurate surface copper measurement possible on single, double, multi-layer or foil PCB laminates

Inner copper layers do not interfere with the accuracy or precision of the surface copper measurement.



UPA Technology

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Infinity Probe

The Infinity probe uses replaceable pin modules for a fast, inexpensive solution eliminating costly probe replacement.

Rounded probe tips protect against damage of soft copper surfaces and are rated for up to 1,000,000 cycles!



Infinity probe with replacement probe pin modules



CopperDerm system includes everything for you to begin measuring immediately, including the Infinity probe, spare probe tip module, protective instrument cover with flip-up stand, calibration standard, and storage case.

mm615 System Features

- ✓ 99 application memories and storage of 20,000 measurements
- ✓ Protective case cover with flip-up instrument stand
- ✓ Calibrates using only a single standard
- ✓ Statistical Limits
- ✓ Measurement offset
- ✓ Conductivity correction factor

CopperDerm mm615 Specifications

Dimensions:	3" X 5.5" X 1.75" (75mm X 138 mm X 44 mm)
Weight:	360 grams/12.7 oz
Display:	1" X 2" (25 mm X 50 mm) backlighted LCD
Memory:	99 application files and storage for 20,000+ readings
Statistics:	Avg Std Dev, % Dev, accuracy, high, low, range, and CPK
Accuracy:	Better than +/-1%
Measurement:	Range from 0.01 mil - 8.0 mil (.25 um - 200 um)
Data Port:	USB
Battery:	Rechargeable NiMH