## Your partner for copper thickness measurement

## **VERLAB**

## mm610

Hand-held PCB Thru. Hole Copper Thickness Gauge







milum mm610 is rechargeable battery-operated handheld PCB through hole copper thickness measuring gage. Features automatic temperature compensation function with high accuracy and great stability. Measures over 35 mil PCB board thickness and above 35mil hole diameter through hole Copper plated thickness of etched and before etched boards.

Unique design and simple operating display allow user to understand everything fully at a glance.

## Characteristics:

- · Eddy current principle
- Multifunction clear display, simple operation
- · Backlight bright LCD display
- · Compensation feature to meet product standard
- · Set High and Low limits to detect when out of specification
- Simple to use and convenient to carry around
- Measures in mil or um
- Single standard calibration
- · Quick push and pull plug probe connector design
- Replaceable probe
- USB interface for computer download
- · Rechargeable long life battery, economic and environmental

Specification	
Measure Range	0.04 ~ 8 mil (1 ~ 200 um)
Accuracy	± 3% (based on Standard)
Resolution	1~3 digits (Fixed)
Minimum hole diameter	35 mils (0.89 mm)
Minimum Board Thickness Limit	30 mils (0.75 mm)
Memory	15,000 readings
Size	(L) 130mm / (W) 70mm / (H)30mm
Weight	200 grams (not including protective case)
Power	rechargeable Li-ion battery, AC adapter included