

MM650 CAT IV True RMS Multimeter

With Low Input Impedance mode (LoZ)

Features:

- True RMS provides better accuracy on non-sinusoidal or noisy waveforms
- Measures AC/DC Voltage and Current, Resistance, Temperature, Capacitance, Frequency, Diode and Continuity
- μ A Current measurement
- Low input impedance (Lo Z) mode for ACV/DCV measurements to identify ghost voltages
- 6000 count high performance multimeter with 61 segment analog bargraph for trending
- Backlit LCD, Buttons, and Switch Selector
- Min/Max/Avg, Peak Hold, Data Hold and Relative mode
- Auto power off and low battery indicator
- Waterproof, meets IP67 standards
- Built-in Flashlight for added safety in dark spaces
- Rubberized overmolded housing provides impact and drop resistance
- Complete with test leads, temperature probe, (4) AAA batteries, and carrying case
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 3-year warranty

Applications:

- Diagnose common wiring problems; Test batteries, solar cells, wall plugs, and power outlets; Check polarity of wires in wiring installations; Measure input and output resistance of circuits

(motors, transformers, resistors); Check continuity of wires, circuits

Specifications

Display counts	6000 count + 61 segment analog bargraph
Basic Accuracy	$\pm 0.5\%$ 1000V 10A 600 μ A 60M -4 to 1400°F (-20 to 760°C) 6000 μ F 10kHz 0.1 to 99.9% Yes (4)
AC/DC Voltage	AAA batteries IP67 CAT IV-600V 6.7 x 3 x 1.8"
AC/DC Current	(170 x 74 x 45mm) / 7.7oz. (218g)
AC/DC μ A Current	
Resistance	
Temperature	
Capacitance	
Frequency Duty	
Cycle	
Low impedance (Lo Z)	
Mode Power	
Waterproof	
Safety Category	
Dimensions/Weight	



NIST
TRACEABLE
CALIBRATION
AVAILABLE



Range selector illuminates to allow for easy selection in dark areas

