

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

Ordering Information:

MM650 CATIV True RMS Multimeter
MM650-NIST MM650 Including Certificate of Traceability to N.I.S.T.



NIST
TRACEABLE
CALIBRATION
AVAILABLE



Range selector illuminates to allow for easy selection in dark areas

