

9045 True RMS Autoranging Multimeter

High performance with large backlit display and analog bar graph

Features:

- True RMS provides better accuracy on noisy waveforms
- 44 ranges including Voltage, Current, Resistance, Capacitance, Frequency & Temperature
- 6000 count LCD Display
- Analog bar graph provides fast response for trending
- Auto power off feature helps maximize battery life
- CAT III 600V safety rating
- Double molded splash proof, dust proof, drop resistant case with built-in stand
- Rubberized housing features built-in slots for test lead storage
- Industrial and residential applications include electrical, security, home theater, electronic, HVAC installations and more
- Includes test leads, alligator clips, K type temperature probe, and 9V battery
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 2-year warranty

Specifications

	Range
Basic Accuracy	±0.8%
AC Voltage	1mV to 750V
DC Voltage	0.1mV to 1000V
AC/DC Current	0.1µA to 10A
Resistance	0.1Ω to 60MΩ
Temperature	-4 to 1400°F (-20 to 750°C)
Capacitance	10nF to 4000µF
Frequency	0.001Hz to 10MHz
Duty Cycle	0.1 to 99.9%
Analog Bargraph	61 segments
Safety Category	CAT III-600V
Dimensions	7 x 3.7 x 1.5" (178 x 94 x 38mm)
Weight	11oz (312g)

Ordering Information:

9045	True RMS Autoranging Multimeter
9045-NIST	9045 Including Certificate of Traceability to N.I.S.T.
TL005	Standard Test Lead Set with Alligator Clips
TLK008	8 Piece Test Lead Kit



**CAT III
600V**

