

# 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.
- 3 year warranty



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

## 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**

