

DIGITAL MULTIMETER

TECHNICAL DATA

FEATURES

- True RMS AC/DC voltage and current measurements
- 40,000-count resolution
- Measures frequency, capacitance and temperature
- Diode check and continuity test
- Backlit LCD readout with analog bar graph
- 1000V input protection on all ranges
- 4-20 mA process loop measurements with % readout
- Data hold, Max/Min recording mode
- Peak capture mode
- UL approved
- IP67 dust and waterproof
- EN61010-1 Cat. IV 600V, Cat. III 1000V
- Includes **AD-1** temperature input adapter, **TP-01** Type K thermocouple wire probe, **TL-88-1** test leads, **6AM6X** 9V battery, and **CA-05A** carrying case

SPECIFICATIONS

AC/DC Voltage Range: 1000V
Accuracy: AC: $\pm 1.0\%$; DC: $\pm 0.05\%$
AC/DC Current Range: 10A
Accuracy: AC: $\pm 1.5\%$; DC: $\pm 1.0\%$
Resistance Range: 40M Ω
Accuracy: $\pm 0.3\%$
Frequency Range: 10MHz
Accuracy: $\pm 0.1\%$
Capacitance Range: 40mF
Accuracy: $\pm 3.5\%$
Duty Cycle Range: 99.9%
Accuracy: $\pm 1.2\%$
Temperature Range: 760°C (1400°F)
Accuracy: $\pm 1.0\%$
Dimensions: 182 x 82 x 55mm
Weight: 360 g



ORDERING INFORMATION

R5010.....True RMS Digital Multimeter
CP-09..... AC Current Adapter
FC-300.....Fused Test Lead Set

R5010-NISTDigital Multimeter & NIST