

Temperature

Range: -40 to 1832°F (-40 to 1000°C)
Accuracy: $\pm(2.5\% \text{ rdg.} + 5^\circ\text{F}) \pm(2.0\% \text{ rdg.} + 3^\circ\text{C})$
Resolution: 1°F, 1°C

General Specifications

Range Selection: Autoranging/Manual
True RMS: Yes
Display: 6,000 count LCD Display
Display Hold: Yes
Max/Min: Yes
Relative Mode: Yes
Diode Test: Yes
Backlit Display: Yes
Continuity Check: Audible signal if resistance $\leq 10\Omega$
Duty Cycle: Yes (0.1 - 99.9%)
Non-Contact
Voltage Detector: Yes
Kick Stand: Yes
Auto Power Off: Yes (after 15 minutes)
Power Supply: 2 x AA Batteries
Low Battery Indicator: Yes
Fuse Protection: Yes
Replaceable Test Leads: Yes
Overvoltage Category: CAT. III 600V
Product Certifications: CE
Operating Temperature: 41 to 104°F (5 to 40°C)
Storage Temperature: -4 to 140°F (-20 to 60°C)
Dimensions: 6.9 x 3.2 x 1.9"
(175 x 80 x 49mm)
Weight: 13oz (370g)

TECHNICAL DATA



Model	Description
R5007	Digital Multimeter
R5900	Magnetic Hanging Strap
CP-09	AC Current Adapter
R2990	Thermocouple Adapter
TP-01	Type K Thermocouple Wire Probe
R1000	Safety Test Lead Set, Double Insulated
R1020	Fused Test Lead Set
R2920	Surface Thermocouple Probe
R2930	Right Angle Thermocouple Surface Probe
R2940	Air/Gas Thermocouple Probe
R2950	Immersion Thermocouple Probe
R2960	Needle Tip Thermocouple Probe
CA-05A	Soft Carrying Case
R5007-NIST	Digital Multimeter & NIST