

General Specifications

Range Selection:	Autoranging/Manual
True RMS:	Yes
Measure AC/DC signals simultaneously:	Yes
Display:	50,000 count 320 x 240 TFT color LCD display
Display Hold:	Yes
Max/Min:	Yes
Peak Hold:	Yes
Relative Mode:	Yes
Diode Test:	Yes
Recording Capabilities:	Yes (Over 2 hr recording time)
Wireless Connectivity:	Yes (Bluetooth via software)
Backlit Display:	Yes
Digital Analog Bargraph:	Yes
Continuity Check:	Audible signal if resistance $\leq 25\Omega$
Duty Cycle:	Yes (0.1 - 99.9%)
Kick Stand:	Yes
Auto Power Off:	Yes (after 15 minutes)
Power Supply:	Li-ion Rechargeable Battery
Low Battery Indicator:	Yes
Fuse Protection:	Yes
Replaceable Test Leads:	Yes
Software OS Compatibility:	Windows XP/7/8/10
Overvoltage Category:	CAT. IV 600V, CAT. III 1000V
Product Certifications:	CE, IP67
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Dimensions:	8.7 x 3.8 x 2.4" (220 x 96 x 60mm)
Weight:	22oz (631g)

TECHNICAL DATA



Model	Description
R5005	True RMS Multimeter, Data Logger
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
R1220	Safety Alligator Clips
CA-05A	Soft Carrying Case
R8888	Hard Carrying Case
R5005-NIST	True RMS Multimeter, Data Logger & NIST