



Features

- Measures AC/DC current/voltage, resistance, capacitance, duty cycle and frequency
- 4000-count backlit LCD display
- Low battery and overrange indicators
- True RMS measurements
- Zero button, display hold, and relative mode
- Diode test and continuity check functions
- Durable heavy duty ABS housing with kick stand
- Cat. III 1000V safety rating
- Includes test leads and battery

Model	Description
R5060	AC/DC Clamp Meter
AD-1	Thermocouple Adapter
R5400	Line Splitter
R1000	Safety Test Lead Set, Double Insulated
FC-300	Fused Test Lead Set
CA-05A	Soft Carrying Case
R5060-NIST	AC/DC Clamp Meter & NIST

Specifications

AC/DC Current

Range: Clamp: 400, 2000A
Test Leads: 400, 4000μA, 40, 400mA
Accuracy: Clamp: AC/DC: ±(2% rdg. +8 dgt.)
Test Leads: AC/DC: ±(1.2% rdg. +5 dgt.)
Resolution: Clamp: AC/DC: 0.1, 1A
Test Leads: AC/DC: 0.1μA, 1μA, 0.01mA, 0.1mA

AC/DC Voltage

Range: AC: 4, 40, 400, 1000V
DC: 400mV, 4, 40, 400, 1000V
Accuracy: AC: ±(1.2% rdg. +5 dgt.)
DC: ±(1% rdg. +2 dgt.)
Resolution: 0.1mV, 0.001V, 0.01V, 0.1V, 1V
Resistance
Range: 400Ω, 4, 40, 400kΩ, 4, 40MΩ
Accuracy: ±(2% rdg. +2 dgt.)
0.1Ω, 1Ω, 10Ω, 100Ω, 1kΩ, 10kΩ

Capacitance

Range: 50, 500nF, 5, 50μF
Accuracy: ±(3% rdg. +5 dgt.)
Resolution: 10pF, 100pF, 0.001μF, 0.01μF

Frequency

Range: 5, 50, 500Hz, 5, 50kHz, 100kHz
Accuracy: ±(1% rdg. +5 dgt.)
Resolution: 0.001Hz, 0.01Hz, 0.1Hz, 1Hz, 0.01kHz, 0.1kHz

General Specifications

Range Selection: Autoranging
True RMS: Yes
Display: 4,000 count LCD display
Display Hold: Yes
Zero Push Button
Adjustment: Yes
Relative Mode: Yes
Diode Test: Yes
Backlit Display: Yes
Continuity Check: Audible signal if resistance <10Ω
Duty Cycle: Yes
Kick Stand: Yes
Power Supply: 9V Battery
Low Battery Indicator: Yes
Jaw Opening: 2.36" (60mm), up to 750 MCM
Overvoltage Category: CAT. III 1000V
Product Certifications: CE
Operating Temperature: 32 to 122°F (0 to 50°C)
Storage Temperature: -4 to 140°F (-20 to 60°C)
Dimensions: 10 x 2.9 x 1.5" (255 x 73 x 38 mm)
Weight: 13.4oz (380g)