



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, 4000 μ A, 40, 400mA

Accuracy: Clamp: AC/DC: \pm (2% rdg. +8 dgt.)
Test Leads: AC/DC: \pm (1.2% rdg. +5 dgt.)

Resolution: Clamp: AC/DC: 0.1, 1A
Test Leads: AC/DC: 0.1 μ A, 1 μ A, 0.01mA, 0.1mA

AC/DC Voltage

Range: AC: 4, 40, 400, 1000V
DC: 400mV, 4, 40, 400, 1000V

Accuracy: AC: \pm (1.2% rdg. +5 dgt.)
DC: \pm (1% rdg. +2 dgt.)

Resolution: 0.1mV, 0.001V, 0.01V, 0.1V, 1V

Resistance

Range: 400 Ω , 4, 40, 400k Ω , 4, 40M Ω

Accuracy: \pm (2% rdg. +2 dgt.)
0.1 Ω , 1 Ω , 10 Ω , 100 Ω , 1k Ω , 10k Ω

Capacitance

Range: 50, 500nF, 5, 50 μ F

Accuracy: \pm (3% rdg. +5 dgt.)

Resolution: 10pF, 100pF, 0.001 μ F, 0.01 μ F

Frequency

Range: 5, 50, 500Hz, 5, 50kHz, 100kHz

Accuracy: \pm (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 <10 Ω

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)