

AC/DC CLAMP METER

TECHNICAL DATA

FEATURES

- Full function autoranging digital multimeter includes AC/DC voltage, and current, resistance, capacitance, frequency, duty cycle, diode and continuity
- True RMS measurements
- Current measurements to 2000A through the clamp and 240mA via the test leads
- Large 4000-count backlit display
- Basic VDC accuracy of 1% with 0.1mV resolution and current resolution to 0.1 μ A
- 2.36" (60mm) clamp jaw opening (750MCM)
- DC current push button zero, relative measurements and data hold
- Heavy duty ABS case with built-in stand and thumb control switch
- IEC1010 Cat. III 1000V
- Complete with TL-88-1 test leads and 6AM6X 9V battery

SPECIFICATIONS

- Current Range:** Clamp-on: 400A, 2000A AC/DC;
Direct input: 400 μ A, 4000 μ A, 40mA, 400mA
- Resolution:** Clamp-on: 0.1A, 1A AC/DC;
Direct input: 0.1 μ A, 1 μ A, 0.01mA, 0.1mA AC/DC
- Accuracy:** Clamp-on: \pm (2% rdg. +8 dgt.);
Direct input: \pm (1.2% rdg. +5 dgt.)
- Voltage Range:** 400mV (DC only), 4V, 40V, 400V, 1000V AC/DC
- Resolution:** 0.1mV, 0.001V, 0.01V, 0.1V, 1V AC/DC
- Accuracy:** AC: \pm (1.2% rdg. +5 dgt.); DC: \pm (1% rdg. +2 dgt.)
- Resistance Range:** 400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω
- Resolution:** 0.1 Ω , 1 Ω , 10 Ω , 100 Ω , 1k Ω , 10k Ω
- Accuracy:** \pm (2% rdg. +2 dgt.)
- Frequency Range:** 5Hz, 50Hz, 500Hz, 5kHz, 50kHz, 100kHz
- Resolution:** 0.001Hz, 0.01Hz, 0.1Hz, 1Hz, 0.01kHz, 0.1kHz
- Accuracy:** \pm (1% rdg. +5 dgt.)
- Capacitance Range:** 50nF, 500nF, 5 μ F, 50 μ F
- Resolution:** 10pF, 100pF, 0.001 μ F, 0.01 μ F
- Accuracy:** \pm (3% rdg. +5 dgt.)
- Dimensions:** 10 x 2.9 x 1.5"
- Weight:** 13.4 oz



ORDERING INFORMATION

- CM-9930..... True RMS AC/DC Clamp Meter
AC-006AC Line Splitter
TL-88-1Spare Set of Test Leads
FC-300.....Fused Test Lead Set
CA-05A.....Soft Carrying Case
- CM-9930-NIST Clamp Meter & NIST