

REED

THE RIGHT SOURCE THE RIGHT SOLUTIONS

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 2000 A through the clamp and 240m A 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 (750M CM)
- DC current push button zero, relative measurements and data hold
- Heavy duty ABS case with built-in stand and thumb control switch
- IEC 1010 Cat. III 1000V
- Complete with TL-88-1 test leads and 6AM6X 9V battery

SPECIFICATIONS

Current Range: Clamp-on: 400 A, 2000 A AC /DC;
Direct input: 400 μ A, 4000 μ A, 40m A, 400m A
Resolution: Clamp-on: 0.1 A, 1 A AC /DC;
Direct input: 0.1 μ A, 1 μ A, 0.01m A, 0.1m A 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-006	AC Line Splitter
TL-88-1	Spare Set of Test Leads
CA-05A	Soft Carrying Case
CERTICM1	Accredited Calibration Certificate



The Right Source For Your Test & Measurement Needs

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