

True RMS Power MultiMeter

Plug Device under Test into Power Adaptor Cable to Display Watts, Amps, Volts and PF

Features:

- Display an extensive combination of measurements including ACV/Hz/dB or Value/Min/Max/ACV
- Main 3-3/4 digit (4000 count) LCD with bargraph plus three LCD sub-displays (all with Data Hold)
- 10 Memory locations for data storage with easy recall
- Continuity beeper, Diode & Transistor tests
- Advanced features include Relative, Average, Compare, Auto-Hold, Offset modes, and square wave output signal
- Built-in RS-232 interface with Windows® 95/98 compatible datalogging software for displaying, plotting and storing data
- Complete with test leads, 3-prong socket/plug power adaptor, datalogging software, Type K temperature probe, 9V battery, and carrying case



Software included

CE CAT II - 1000V

| Specifications | Range | Resolution | Basic Accuracy |
|---------------------------|--|------------|-----------------------|
| DC Voltage: | 400mV, 4V, 40V, 400V, 1000V | 100µV | ±(0.3%rdg + 1 digit) |
| AC Voltage: | 400mV, 4V, 40V, 400V, 750V | 100µV | ±(0.8%rdg + 3 digits) |
| DC Current: | 400µA, 4mA, 40mA, 400mA, 4A, 20A | 100nA | ±(1.0%rdg + 1 digit) |
| AC Current: | 400µA, 4mA, 40mA, 400mA, 4A, 20A | 100nA | ±(1.5%rdg + 3 digits) |
| Resistance (Ω): | 400, 4k, 40k, 400k, 4M, 40M | 0.1Ω | ±(0.5%rdg + 1 digit) |
| Capacitance: | 4nF, 40nF, 400nF, 4µF, 40µF, 400µF | 1pF | ±(2.0%rdg + 2 digits) |
| Frequency: | 4kHz, 40kHz, 400kHz, 4MHz, 40MHz | 1Hz | ±(0.1%rdg + 2 digits) |
| Temperature: | -40 to 2192°F (-40°C to 1200°C) | 1°F/°C | ±(3.0%rdg + 5 digits) |
| Power (60Hz only): | 4000W (Max 16ACA, 115ACV) | 1W | ±(5.0%rdg + 5 digits) |
| Power Factor: | 00.00 to 01.00 | | |
| Phase-angle (φ): | -90° to 90° | | |
| Signal Output Freq. (Hz): | 10, 50, 60, 100, 400, 1010, 2021, 4042, 8084, 10.24k | | |
| Output level: | CMOS level 2.7-3.3V; Square-Wave Signal | | |
| Dimensions/Weight: | 7.6 x 3.4 x 1.4" (194 x 87 x 34.5mm) / 15oz (410g) | | |

Ordering Information:

382860True RMS Power MultiMeter
382860-NIST ..True RMS Power MultiMeter w/ NIST Certificate