

T1500 Power Meter

Technical Data



Features

- Calculates operating costs of household electronics
- Displays 8 important units of measure (Voltage, Current, Watts, Frequency, Power Factor, Energy used (kWh), Total Cost and Elapsed Time)
- Over-current warning function
- Easy-to-read, dual LCD display
- Built-in battery backup
- Conforms to UL and CSA standards
- Includes battery

Specifications

Measuring Ranges: Voltage: 100 to 150VAC 60Hz

Current: 0 to 15A
Power: 0 to 1800W
Power Factor: 0 to 1.00
Frequency: 45 to 65Hz
Voltage: +(1% rdg + 1dgt

Accuracy: Voltage: \pm (1% rdg. + 1dgt.) Current: \pm (1% rdg. + 10dgt.)

@ 0.010 to 0.999A; ±(1% rdg.+ 5dgt.) @ 1.00 to 15.00A

Power: \pm (1% rdg. + 10dgt.)

@ 1.0 to 100.0W; ±(1% rdg. + 5dgt.) @ 100.0 to 999.9W; ±(1% rdg. + 1dgt.) @ 1000 ~ 1800W

Power Factor: \pm (2% rdg. + 10dgt.)

@ 0.30 to 0.49;

±(2% rdg. + 5dgt.) @ 0.50 to 1 Frequency: ±(1% rdg. + 1dgt.)

Logging Ranges: Energy: 0 to 9999kWh Cost: \$0 to \$9999

Total Time: Omin to 9999days

Display: Dual LCD Display Update: 1 time/sec.

Overrange Indicator: Yes

Power Supply: 1 x 3V (CR2032, back up battery)

Overvoltage Category: CAT. II 150V

Product Certifications: CE, ETL, Conforms to UL

STD.61010-1, 61010-2-030; Certified to CSA STD.C22.2 NO.61010-1, 61010-2-030 32 to 122°F (0 to 50°C)

Operating Temperature: 32 to 122°F (0 to 50°C) Storage Temperature: 14 to 140°F (-10 to 60°C)

Operating Humidity: 10 to 90%

Dimensions: 5.1 x 2.6 x 1.5"

(130 x 65 x 37m)

(130 x 65 x 37mm)

Weight: 1.9 oz (155g)

Model	Description
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