

WATT METER

TECHNICAL DATA

FEATURES

- True RMS Current and Voltage measurements
- Measures Watt (AC), AC A, AC V, and pF
- Large dual display LCD with Backlight
- Full function Auto Range
- Max & Min. Record
- Data Hold
- RS232 Computer Interface
- Low-Battery Indicator
- Includes 1 Pair of Test Leads (Red & Black)

ELECTRICAL SPECIFICATIONS

Range: 6000W
Resolution: 1W
Accuracy: $\pm(1\% + 5W)$
AC Voltage (True RMS)
Range: 600V
Resolution: 0.1V
Accuracy: $\pm(0.3\% + 0.3V)$
AC Current (True RMS)
Range: 10A
Resolution: 0.01A
Accuracy: $\pm(0.3\% + 0.03A)$
PF (Power Factor)
Range: 1.00
Resolution: 0.01
Accuracy: $\pm(1\% + 2d)$



SPECIFICATIONS

Zero: Automatic adjustment
Sampling Time: Approx. 1 second
Operating Temperature: 0 to 50°C (32 to 122°F)
Operating Humidity: Less than 80% RH
Power Supply: 1 x 9V Battery
Weight: 398g (0.88lbs)
Dimensions: 190 x 88 x 40mm (7.5 x 3.5 x 1.6")

ORDERING INFORMATION

R5000 Watt Meter
CERTIWM1 NIST Calibration Certificate
R5000-NIST Watt Meter & NIST