

TECHNICAL DATA



Features

- Calculates operating costs of household appliances
- Displays 8 important units of measure (Voltage, Current, Watts, Frequency, Power Factor, Energy used (kWh), Total Cost and Elapsed Time)
- 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: $\pm[1\% \text{ rdg.} + 1\text{dgt.}]$

Current: $\pm[1\% \text{ rdg.} + 10\text{dgt.}]$

@ 0.010 to 0.999A;

$\pm[1\% \text{ rdg.} + 5\text{dgt.}]$

@ 1.00 to 15.00A

Power: $\pm[1\% \text{ rdg.} + 10\text{dgt.}]$

@ 1.0 to 100.0W;

$\pm[1\% \text{ rdg.} + 5\text{dgt.}]$

@ 100.0 to 999.9W;

$\pm[1\% \text{ rdg.} + 1\text{dgt.}]$

@ 1000 ~ 1800W

Power Factor: $\pm[2\% \text{ rdg.} + 10\text{dgt.}]$

@ 0.30 to 0.49;

$\pm[2\% \text{ rdg.} + 5\text{dgt.}]$ @ 0.50 to 1

Frequency: $\pm[1\% \text{ rdg.} + 1\text{dgt.}]$

Energy: 0 to 9999kWh

Cost: \$0 to \$9999

Total Time: 0min to 9999days

Dual LCD

1 time/sec.

Display:

Display Update:

Overrange Indicator:

Power Supply:

Overvoltage Category:

Product Certifications:

Yes

1 x 3V (CR2032, back up battery)

CAT. II 150V

CE, ETL, Conforms to UL

STD.61010-1, 61010-2-030;

Certified to CSA STD.C22.2

NO.61010-1, 61010-2-030

Operating Temperature:

Storage Temperature:

Operating Humidity:

Dimensions:

32 to 122°F (0 to 50°C)

14 to 140°F (-10 to 60°C)

10 to 90%

5.1 x 2.6 x 1.5"

(130 x 65 x 37mm)

Weight:

1.9 oz (155g)

Model	Description
R5090	Power Meter