REED INSTRUMENTS

Power Meter
Model **R5090**

1 YEAR WARRANTY

TECHNICAL DATA

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
Accuracy:	Voltage: ±(1% rdg. + 1dgt.) Current: ±(1% rdg. + 10dgt.) @ 0.010 to 0.999A; ±(1% rdg.+ 5dgt.) @ 1.00 to 15.00A Power: ±(1% rdg. + 10dgt.) @ 1.0 to 100.0W; ±(1% rdg. + 5dgt.) @ 100.0 to 999.9W; ±(1% rdg. + 1dgt.) @ 1000 ~ 1800W Power Factor: ±(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: 0min 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
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 37mm)
Weight:	1.9 oz (155g)

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

Model	Description
R5090	Power Meter

REED Instruments

1-877-849-2127 | info@reedinstruments.com | www.reedinstruments.com