



## Solar Power Meter

This meter is used to measure Solar Power (sunlight). It is an easy to use instrument which offers a compact design and robust construction. It is designed for environmental monitoring of sunlight intensity and is particularly useful to solar power engineers when comparing the intensity of sunlight compared with the efficiency of solar panels.

- 0 to 1,999w/m<sup>2</sup> or 0 to 634BTU/(ft<sup>2</sup>\*h)
- High-accuracy and rapid response sampling 0.25 times per second
- Sunlight silicon photo diode sensor
- 50mm LCD display with Backlight and function indicators
- Data Hold freezes a displayed value
- Min/Max Hold displays the highest and lowest reading since power on
- Low Battery indication
- Impact-resistant ABS case
- Supplied with protective lens cap and battery

## **Technical Specifications**

Range	0 to 1,999w/m <sup>2</sup> or 0 to 634BTU/(ft <sup>2</sup> *h)
Resolution	1w/m², 1BTU
Accuracy	±10 w/m <sup>2</sup> , ±3BTU
	±5% whichever is greater
Power	4 x 1.5V AAA Alkaline Batteries (MLR-3)
Dimensions	162 x 63 x 28mm
Weight	250g

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