

# SPLT100 Solar Power Light Meter

## Determine solar power levels for maximum efficiency

### Features:

- Selectable W/m<sup>2</sup> or BTU/(ft<sup>2</sup>\*h) readout
- 0.25 second response time
- Cosine corrected silicon photodiode sensor
- Auto/manual range selection
- Min/Max records highest and lowest readings
- Data Hold freezes the display for easy viewing
- Low battery indicator
- Includes sensor with 13.4" (34cm) integrated cable, (3) AAA batteries and carrying case

### Applications:

Solar panel installation, agriculture, meteorology, optical and physics laboratories, high performance window manufacturing for automotive and building industries.



### Specifications

Display	2000 count 3-1/2 Digit Backlit LCD
Range	1999W/m <sup>2</sup> ; 634BTU/(ft <sup>2</sup> *h)
Resolution	1W/m <sup>2</sup> ; 1BTU/(ft <sup>2</sup> *h)
Accuracy	"±10W/m <sup>2</sup> ; ±3BTU/(ft <sup>2</sup> *h) or 5% whichever is greater in direct sunlight"
Spectral Response	840 to 1100nm
Sampling Time	approx. 0.25 second
Power	(3) AAA batteries
Dimensions	6.4 x 2.5 x 1.1" (162 x 63 x 28mm)
Weight	8.8oz (250g)

### Ordering Information:

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