

# 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:

SPLT100

Solar Power Light Meter

