

## TM-750 Solar Power Meter



- 3½ digits LCD display with maximum reading of 3999.
- Measuring the Solar radiation emitted by the sun.
- Display units: W/m<sup>2</sup> (Watts per square meter) or BTU.
- Data Hold/ MAX/MIN functions.

Range	2000W/m <sup>2</sup> , 634Btu/(ft <sup>2</sup> *h)
Resolution	1W/m <sup>2</sup> , 1Btu/(ft <sup>2</sup> *h)
Accuracy	typically within 10W/m <sup>2</sup> [+/-3 Btu / (ft <sup>2</sup> *h) ] or +/-5% , whichever is greater in sunlight; Additional temperature induced error 0.38W/m <sup>2</sup> / °C [+/- 0.12 Btu / (ft <sup>2</sup> *h)/ °C ] from 25°C
Angular accuracy	Cosine corrected °C
Sampling Time	Approx. 0.25 second
Weight	Approx. 80g
Dimension	108(L) x 48(W) x 23(H)mm
Power	2 batteries 1.5V AAA.