

TM-207 Solar Power Meter



- 3½ digits LCD display with maximum reading of 2000.
- External sensor.
- Measuring the Solar radiation emitted by the sun.
- Display units: W/m² (Watts per square meter) or BTU.
- Data Hold/ MAX/MIN functions.

Display	3½ digits, 2000 readings
Range	2000 W/m ² , 634BTU / (ft ² xh)
Resolution	0.1 W/m ² , 0.1 BTU/ (ft ² xh)
Accuracy	Accuracy: Typically within +/- 10W/m ² [+/-3 BTU/ (ft ² xh)] or +/- 5% whichever is greater in sunlight. Temperature included error +/- 0.38 W/m ² / °C [+/-0.12 BTU/ (ft ² xh)] / °C] deviation from 25 °C.
Angular accuracy	Cosine corrected
Drift	< +/- 2% per year
Over-input	Display "OL"
Sampling time	0.25 second
OperatingTemp. and Humidity	0C ~ 50°C below 80% RH
Power supply:	9V battery x1

- Sensor wire length : Approx. 1.5M
- Size:130x 55x 39mm(LxWxH).
- Weight: About 150g.