



• **TM-207: Solar Meter**

The TM-207 Solar Power Meter measures solar radiation emitted from the sun in Watts per Square Meter or BTU with a flexible sensor and is ideal for solar PV installations to set panels at optimal angles, for meteorological and agricultural applications, and to identify high performance windows.

Features:

- Solar Radiation Measurement
- Select either Watts per Square Meter or BTU
- Max / Min Hold
- Data Hold
- 3½ Digits LCD Display
- Flexible Sensor with 1.5m lead



Specifications:

Model:	TM-207
Range	2000 W/m ² , 634 BTU / (ft ² ·h)
Resolution	0.1 W/m ² , 0.1 BTU / (ft ² ·h)
Accuracy	Typically within ±10W/m ² [±3 BTU / (ft ² ·h)] or ±5% whichever is greater in sunlight Temperature Included error ±0.38 W/m ² / °C [±0.12 BTU / (ft ² ·h)] / °C] deviation from 25°C
Angular Accuracy	Cosine Corrected
Operating Temperature	0° ~ 50°C below 80% RH
Display	3½ Digits LCD Display
Dimensions (Meter Size)	130(H) x 56(W) x 39(D) mm
Weight	150g