

• TM-207 – Solar Meter

– solar power meter with flexible sensor

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

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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

• TM-750 – Mini Solar Meter

– handy mini solar power meter

The TM-750 Solar Power Meter is a very handy compact tool that measures solar radiation emitted from the sun in Watts per Square Meter or BTU 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
- Auto Power-off
- Data Hold
- 3¾ Digits LCD Display with maximum reading 3999
- Fixed Sensor

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Specifications:

Model:	TM-750
Range	1999 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°C ~ 50°C below 80% RH
Dimensions	108(H) x 48(W) x 23(D) mm
Weight	80g