

SM206 DIGITAL SOLAR POWER METER

Features:

- 3 3/4 digit LCD display
- Selectable unit: W/m² and Btu
- Manual ranging
- Peak hold function
- Data hold function
- Low battery indication



SM206 solar power meter

Applications:

M206 solar power meter is a precision instrument for measuring solar irradiance. It is used in solar research, physical and optical experiments, meteorology, and agriculture, etc.

Specifications

Resolution:	0.1W/m ² , 0.1Btu/(ft ² -h)
Accuracy:	+/-10W/m ² , +/-3Btu/(ft ² -h) or +/-5% of measured value Temperature induced error: +/-0.38W/m ² /°C, +/-0.12Btu/(ft ² -h)/°C deviation at 25°C
Drift:	+/-3% /year
Measurement Range:	0.1~399.9W/m ² , 1~3999W/m ² 0.1~399.9Btu/(ft ² -h), 1~3999Btu/(ft ² -h)
Sampling Rate:	0.25s
Operating Environment:	0°C ~ 50°C, <80%RH
Storage Environment:	-10°C ~ 60°C, 70%RH
Battery:	9V 6F22 x 1

Specialized silicon cell sensor

