



TM-206D Solar Power Meter

General Specifications

- Battery life : approx. 100 hr.
- Display : 3 3/4 LCD display maximum display 4000. Solar unit BTU (ft²*h) / W/m².
- Sensor : The exclusive photo diode.
- Wavelength : 400 - 1100 nm.
- Sample rate : 4 times per second
- Power off : Manual off by push button, or auto shut off after 30 minutes approximately.
- Data logging capacity up to 99 readings.
- Power : 9V battery.
- Size : 130x56x38mm. (LxWxH).
- Weight : approx 250g.
- Consumption Current : ≤10mA.
- Standard Accessories : User's manual, 9V battery.

Solar Power Electric Specification

- Range :
40.00 W/m², 400.0 W/m², 2000W/m²/13Btu (ft²*h),
127Btu (ft²*h), 634 Btu (ft²*h).

- Resolution : 0.01 w/m², 0.1 w/ m², 1W/m²/0.01 Btu (ft²*h),0.1 Btu(ft²*h),1 Btu(ft²*h).
- Accuracy : Typically within ± 10W/m² [±3 BTU/(ft²*h)] or ±5% ,whichever is greater in sunlight; Additional temperature induced error ±0.38W/m² / °C [±0.12 BTU / (ft²*h) / °C] from 25°C
- Peak sensitivity wavelength : 400 - 1100 nm.
- Auto Measurement & ranges : 0.01W/m² ~2000W/m² · 0.01 BTU/(ft²* h)~634 BTU/(ft²*h).

TM-213 Mini Pocket UV AB Meter

Display : 3 3/4 digits LCD with backlit maximum reading 3999.

Feature : • Auto power off. • Zero Function. • Data hold.

Applications : The UVA Sensor is ideal for measuring mercury, xenon, metal halide or fluorescent lamps, commonly used for studies in the UVA region, as well as sunlight.

Specifications :

Measuring range	4000 μ W/cm ² , 40mW/cm ²
Resolution	1 μ W/cm ² , 0.01mW/cm ²
Accuracy	(±4%FS + 2dgt) FS : full scale
Wavelength	290~390nm
Weight	approx. 90g
Sample Time	Approx. 3 times/sec
Power Supply	2 batteries 1.5V AAA
Battery life	approx. 100 hr
Dimension	133x48x23 mm.(LxWxH)

TM-213 UV AB

