

1300/1301/1308 are easy to use with pocket size and light weight, providing accurate display light level in terms of Foot Candles (FC) or LUX over wide range. Just turning the Function Switch to select the "lux" scale and setting the range to desired range, then removing the photo detector to light source in a horizontal position and reading the illuminance nominal from the LCD display. When the measurement is completed, replace the photo detector from the light source.

- Over-range indication
- Long life silicon photo diode inside
- Measurement rate: 1.5 times per second

Widest range to 40,000Fc/
400,000 Lux

Features	1300	1301	1308/1309
LCD display counts	2000	2000	4000
Auto Ranging			*
Analog bargraph/segments			41-segments
Peak Hold	*	*	*
Relative mode			*
Max and Data Hold		*	*
Auto Power Off		*	*
Low battery indication	*	*	*
User selectable FC/Lux		*	*
USB interface			/*
Total accuracy: for C.I.E standard illuminate A(2856K)			

Specifications	
Max Range	50,000lux/Fc(1300,1301); 400,000Lux(1308)
Accuracy	±5%±10d(<10,000Lux) ±10%±10d(>10,000Lux)
Max Resolution	0.1lux/Fc
Measuring rate	1.5 times/second
Photo Detector	115mm x 60mm x 27mm



Model 1301



Model 1308



EMC
EN: 61326

ST-1307 Solar Power Meter



Size(HxWxD): 162mm x 63mm x 28mm
Weight: 176g

Features	
Sunlight measurement up to 1999w/m ² or 634BTU/(ft ² *h)	
High accuracy and rapid response	
Data Hold function to hold measurement values	
Unit and sign display for easy reading	
Measuring unit selection among w/m ² and BTU/(ft ² *h)	
Manual scale selection	
Direct reading with no adjustments needed	
Maximum and minimum values	
Low battery indication	

Specifications	
Display	3-1/2 digits LCD with maximum reading 1999.
Range	1999W/m ² , 634BTU/(ft ² *h)
Resolution	1W/m ² ; 1BTU/(ft ² *h).
Accuracy	typically within ±10W/m ² [±3BTU/(ft ² *h)] or ±5%
Sampling time	Approx 0.25 second.

Accessories :
One 12V (A23) battery and One Photo Detector.(1300,1301)
One 9V battery and One Photo Detector.(1307/1308/1309)
Carrying case and Gift box.