

SOLAR POWER METER DT1307

APPLICATION: Solar power meter is a device used to measure solar power (sunlight). When the sun shines recklessly, just take the DT-1307 and aim its opening to the sun, and you will see how powerful the sun is.

- Sunlight measurement up to 1999W/m² or 634BTU/(ft²*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/m² and BTU/(ft²*h)
- Manual scale selection
- Direct reading with no adjustments needed
- Maximum and minimum values
- Low battery indication



SPECIFICATION:

Operating Temp. & RH	5°C - 40°C, below 80% RH
Storage Temp & RH	-10°C - 60°C, below 70%
Display	3-1/2 digits LCD with maximum reading 1999
Sampling time	Approx 0.25 second
Resolution	1W/m ² 1 BTU/(ft ² *h)
Accuracy	typically within $\pm 10\text{W/m}^2$ [$\pm 3\text{BTU}/(\text{ft}^2*\text{h})$] or $\pm 5\%$, whichever is greater in sunlight, Additional temperature induced error $\pm 0.38\text{W/m}^2/^{\circ}\text{C}$
Accuracy	< $\pm 3/\text{year}$
Over - input	Display shows 'OL'
Range	1999W/m ² , 634BTU/(ft ² *h)
Size	160 (L)*63(W)*28(H)
Weight (including battery)	About 250g

ACCESSORIES:

User Manual, 4.5V (1.5V AAA* 3) Battery, Carrying Case, Test Certificate.