

SOLAR POWER METER



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



- Sunlight measurement up to 1999w/m<sup>2</sup> or 634BTU/(ft<sup>2</sup>\*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<sup>2</sup> and BTU/(ft<sup>2</sup>\*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 <sup>2</sup> 1 BTU/(ft <sup>2</sup> *h)
Accuracy	typically within ±10W/m <sup>2</sup> [±3BTU/(ft <sup>2</sup> *h)] or ± 5%, whichever is greater in sunlight, Additional temperature induced error ±0.38W/ m <sup>2</sup> /°C
Accuracy	< ±3/year
Over - input	Display shows 'OL'
Range	1999W/m <sup>2</sup> , 634BTU/(ft <sup>2</sup> *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.

One year warranty against Any Manufacturing Defects.