



SL101 - Solar PV Meter



The image shows the Di-LOG SL101 Solar Power Meter, a handheld device with a digital display and a coiled cable. The display shows "HOLD" at the top, followed by "0000" and "0.00" in large digits, and "Btu / ft²·h" below. The device is labeled "Di-LOG SL101 Solar Power Meter". Next to it is a black sensor with a lens and a small display.

- **W/m² & BTU/ft² *h Measurement**
- **1999 Count Display**
- **Auto Power Off**
- **Data Hold**
- **Simple, quick and accurate measurement of Irradiance.**

- Irradiance measurement to 1999 W/m²
 - Or 634 BTU/(ft²*h)
- High accuracy and rapid response
- Data Hold function
- Manual scale selection
- Direct read out
- Low battery indication
- EN61010-1, CAT III 600V
- CAT II 1000V

www.dilog.co.uk

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SPECIFICATIONS

Irradiance (Auto-ranging)

Range	Resolution	Accuracy
1999w/m ²	1w/m ²	Typically within ±5% of rdg or ±10W/m ²
634BTU/(ft ² *h)	1 BTU/(ft ² *h)	Typically within ±5% of rdg or ±3 BTU/(ft ² *h)

Sample Time: 0.25 Seconds.

Accuracy: As above plus "whichever is greater in sunlight; Additional temperature included in error ±0.38W/m²/°C.
< ±3/year

Miscellaneous

Operating Temp: 5°C-40°C, below 80%RH

Display: 3 ½ digits LCD with max reading 1999

Supplied with: 1 x 9V battery & Carry Case

Dimensions: 142(H) x 65(W) x 44(D) mm

Weight: About 208g

**All Di-log Solar Testers
supported by a
2 Year Warranty**



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