

LA-1017 Solar Power Meter & DMM

Features

- Sunlight measurement up to 1999W/m^2 or $634\text{BTU}/(\text{ft}^2\cdot\text{h})$
- 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 $\text{BTU}/(\text{ft}^2\cdot\text{h})$
- Manual scale selection
- Direct reading with no adjustments needed
- Maximum and minimum values
- Low battery indication

Specifications

Function	Max Range	Basic Accuracy
Voltage DC	600V	$\pm 0.5\%$
Voltage AC	600V	$\pm 1.2\%$
Current DC	200mA	$\pm 1.5\%$
Current AC	200mA	$\pm 2.0\%$
Resistance	20M Ω	$\pm 0.8\%$
Continuity Test	Beep if less than 100 Ω	

Solar Power Meter

Display	3-1/2 digits LCD with maximum reading 1999.
Range	$1999\text{W/m}^2, 634\text{BTU}/(\text{ft}^2\cdot\text{h})$
Resolution	$1\text{W/m}^2, 1\text{BTU}/(\text{ft}^2\cdot\text{h})$.
Accuracy	Typically within $\pm 10\text{W/m}^2$ [$\pm 3\text{BTU}/(\text{ft}^2\cdot\text{h})$] or $\pm 5\%$
Sampling time	Approx 0.25 second.

Size(HxWxD): 162mm x 74.5mm x 44mm

Weight: 308g

Accessories:

9V battery & Two "AAA" batteries, remote terminator and gift box with carrying case.



Model 1017



EMC & LVD

EN: 61326

EN: 61010-1

EN: 61010-02-032

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