



ENGL

Datasheet

Stock No. 106-5313

RS MINI POCKET SOLAR METER



Feature:

- Overload indication.
- Low battery indication.
- Measures the solar power and all visible light sources.
- Select either W/m² or BTU / (ft²*h) units.
- Steadily measurement for long period of use.
- Auto power off, data hold and zero adjustment functions.

Specifications:

- Display: LCD display with maximum reading of 3999
- Sensor: Silicon photodiode and filter.
- Sampling Rate: 1 time per 0.25 second.
- Measuring Range: 1999W/m², 634 BTU / (ft² * h)
- Accuracy: typically within $\pm 10\text{W/m}^2$ [$\pm 3\text{ BTU} / (\text{ft}^2 \cdot \text{h})$] or $\pm 5\%$, whichever is greater in sunlight; additional temperature induced error $\pm 0.38\text{W/m}^2 / ^\circ\text{C}$ [$\pm 0.12\text{ BTU} / (\text{ft}^2 \cdot \text{h}) / ^\circ\text{C}$] from 25°C
- Sensor Deviation: < ± 3 /year
- Power Supply: 2 batteries 1.5V AAA MN2400 LR03 AM4
- Battery life: About 50 hours
- Dimension: 134x 48x 23 mm (L x W x H)
- Weight: Approx. 90g with batteries installed
- Accessories: Manual, batteries and carrying bag.