

INTRODUCTION

Solar Meter : Solar power meter is a device used to Measure solar power (Sunlight). From the moment you buy such a product, your future is not uncertain any more. When the sun shines recklessly, just take the 207 and aim its opening the sun, and you will see how powerful the sun is,

Measurement : Expressed by W/m^2 or $BTU (ft^2 * h)$.



FEATURES

- Sunlight Measurement up to $1999W/m^2$ or $BTU (ft^2 * h)$.
- High Accuracy and Rapid Response.
- Data HOLD Function to hold Measurement Values.
- Unit and Sign Display for Easy Reading.
- Stable for Long Use. Measuring unit Selection among W/m^2 and $BTU (ft^2 * h)$.
- Manual Scale Selection.
- Maximum and Minimum Values.
- Low Battery Indication.
- Direct Reading with no Adjustments needed

ELECTRIC SPECIFICATION

- **Operating temp. & RH** : $5^{\circ}C \sim 40^{\circ}C$, Below 80%RH.
- **Storage temp. & RH** : $-10^{\circ}C \sim 60^{\circ}C$, below 70%RH.
- **Display** : 3-1/2 Digits Backlit LCD with Maximum Reading 1999.
- **Sampling Time** : Approx. 0.25 Second
- **Resolution** : $1W/m^2$ $1BTU / (ft^2 * h)$.
- **Accuracy** : Typically within $\pm 10W/m^2$ [$\pm 3 BTU / (ft^2 * h)$] or $\pm 5\%$,
Whichever is Greater in Sunlight; Additional Temperature induced Error $\pm 0.38W/m^2 / ^{\circ}C$.
- **Accuracy** : $< \pm 3/year$.
- **Over-input** : Display shows "OL".
- **Range** : $1999W/m^2$, $634 BTU / (ft^2 * h)$.
- **Size** : $162(L) \times 63(W) \times 28 (H)mm$
- **Dimensions & weight** : , Approx. 250g.

*Technical Specifications & Appearance are subject to change without prior notice