

# Solar Power Meter

## FEATURES

- \* Select Either  $W/m^2$  or BTU / ( $ft^2 \cdot h$ ) units
- \* Data Hold / MAX / Min modes
- \* Wire Length of the remote sensor: approximately 1.5M

## APPLICATION

- \* Solar Radiation Measurement
- \* Solar Power Research
- \* Physics and optical laboratories
- \* Simple to use General data

## SPECIFICATION

Display	: 3 ½ digits
Range	: $2000W/m^2$ , 634BTU / ( $ft^2 \cdot h$ )
Resolution	: $0.1W/m^2$ , $0.1BTU/(ft^2 \cdot h)$
Accuracy	: Typically within $\pm 10W/m^2$ ( $\pm 3 BTU / (ft^2 \cdot h)$ ) or $\pm 5\%$ , whichever is greater in sunlight; Additional Temp. induced error $\pm 0.38W/m^2 / ^\circ C$ ( $\pm 0.12 BTU / (ft^2 \cdot h) / ^\circ C$ ) from $25^\circ C$
Over- input	: Display shows "OL"
Sampling Time	: Approx. 0.25 Second
battery	: 9VDC
Battery Life	: Approx. 100 hours
Weight	: Approx. 150g
Dimension	: 130 (L) *56(W)*39(H)mm

## TM - 207

