

SM206 Digital Lux Meter Light Meter

Features

- Peak value retention function
- Data retention function
- Measure directly without adjustment
- Steadily measure for a long period

Specifications

- Resolution: 0.1W/m², 0.1 Btu/(ft²-h)
Error range: $\pm 10\text{W/m}^2$ [± 3 Btu/(ft²-h)] or $\pm 5\%$ of the measured value
Temperature error: $\pm 0.38\text{W/m}^2 / ^\circ\text{C}$ [± 0.12 Btu/(ft²-h)/ $^\circ\text{C}$] deviation at 25 $^\circ\text{C}$
Display: 3-3/4LCD display, maximum displayed numerical value 3999
Shift: $<\pm 3\%$ /year
Overload display "OL"
- Range: 0.1-399.9 W/m², 1-3999 W/m², 0.1-399.9 Btu/(ft²-h), 1-3999 Btu/(ft²-h)
Sampling time: 0.25s/time
Operation temperature and humidity: 0 $^\circ\text{C}$ to 50 $^\circ\text{C}$ <80%RH
Storage temperature and humidity: -10 $^\circ\text{C}$ to 60 $^\circ\text{C}$ <70%RH
Dimensions and weight: 132(L) x 60(W) x 38 (H)mm
Weight: approx. 150g
Battery needed: 9V battery
Battery operation life: Approx. 100 hours