

## FEATURES

- 3 1/2 digits, 1999 count LCD
- 1W/m<sup>2</sup>, 1 BTU / (ft<sup>2</sup>\*h) unit selection
- Automatic power off
- Data Hold function
- MAX / MIN function
- Easy to use

## SPECIFICATIONS

### Measuring range:

0 ~ 1999 W/m<sup>2</sup>, 0 ~ 634 BTU / (ft<sup>2</sup>\*h)

### Resolution:

0.0 ~ 1 W/m<sup>2</sup>, 0.0 ~ 1 BTU / (ft<sup>2</sup>\*h)

### Spectral response: 400 ~ 1100 nm

### Over range: Display shows " OL "

### 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

### Response time: 0.5 sec

### Light detector: Si photodiode

### Operation temperature / humidity:

0°C ~ 40°C (32°F ~ 104°F), 0 ~ 80%RH

### Storage temperature / humidity:

-10°C ~ 50°C (14°F ~ 122°F), 0 ~ 80%RH

### Battery Type: 1.5V type Size AA battery x 2

### Battery Life: 80 hours approx.

### Dimensions:

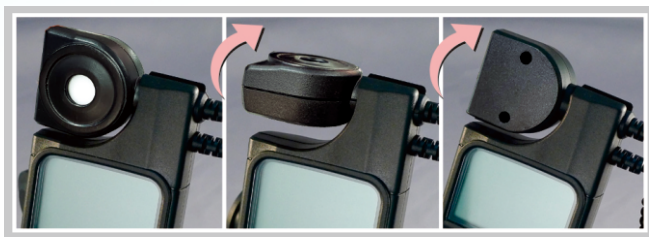
169mm(L) x 63mm(W) x 37mm(H)  
6.7(L) x 2.5(W) x 1.5(H) inch

### Weight: approx. 210g

### Accessories: User's manual, Battery, Carrying case

### Approvals:

This instrument is EMC-compliant and has undergone compatibility tests according to  
En61326(1997) + A1(1998) + A2(2001)



Detachable & Rotatable Light Sensor



\* The specifications and other information in this catalogue are subject to change without prior notice.

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