



## 1. TECHNICAL SPECIFICATIONS

Accuracy is referred to the herewith conditions:: 23°C ± 5°C ; < 70%HR

### SOLAR RADIATION [W/m<sup>2</sup>]

Range [W/m <sup>2</sup> ]	Resolution [W/m <sup>2</sup> ]	Accuracy	Accuracy for temperature
1 ÷ 1999	1	> between ± 10 W/m <sup>2</sup> and ±5%rdg	± 0.38 W/m <sup>2</sup> / °C from 25°C

### SOLAR RADIATION [BTU/(ft<sup>2</sup>\*h)]

Range [BTU/(ft <sup>2</sup> *h)]	Resolution [BTU/(ft <sup>2</sup> *h)]	Accuracy	Accuracy for temperature
1 ÷ 634	1	> between ± 3 BTU/(ft <sup>2</sup> *h) and ±5%rdg	± 0.12 BTU/(ft <sup>2</sup> *h)/°C from 25°C

## 2. GENERAL SPECIFICATIONS

### Mechanical specification

Dimensions: 172(L) x 60(W) x 38(H)mm  
Weight (included battery): ca 150g

### Power supply

Power supply: 1x9V battery type 6LR61  
Low battery indication: "⚡" symbol when voltage battery level is too low  
Battery life: ca 100 hours (alkaline)

### Display

Features: LCD, 3 ½ digits with "OL" indication  
Sample rate: 4 times/s

## ENVIRONMENT

### Environmental conditions

Reference temperature: 23° ± 5°C  
Working temperature: 5 ÷ 40 °C  
Working humidity: <80%HR  
Storage temperature: -10 ÷ 60 °C  
Storage humidity: <70%HR  
Max altitude: 2000m

This meter is compliance to the prescription of the EMC standard:  
EN61326 (1997) + A1 (1998) + A2 (2001)

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