



1. TECHNICAL SPECIFICATIONS

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

SOLAR RADIATION [W/m²]

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

SOLAR RADIATION [BTU/(ft²*h)]

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