



IRM100

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Art. number: 626000759

Irradiance meter

To determine the quality and efficiency of solar panels, it is important to check the circumstances in which the measurements are done

Features

- Irradiance
- Temperature
- Compass
- Tilt



Specifications

Functions

	Range
Irradiance Display Measurement Resolution	0...1500 W/m ² 100...1250 W/m ² 1 W/m ²
Temperature Display Measurement Resolution	-30 °C...+125 °C -30 °C...+125 °C 1 °
Compass Display Measurement Resolution	0 °...360 ° 0 °...360 ° 1 °
Tilt Display Measurement Resolution	0 °...90 ° 0 °...90 ° 1 °
Datalogging Datasets Sample rate Datalogging Connection	5000 1...60 min Software including USB download to PC

General

Standard	EN 62446
Supply	2x AA batteries
Dimensions	150 x 80 x 33 mm
Weight	265 g
Warranty	2 years
Including	Temperature probes, USB-cable, software (PVLink), support CD-rom, Conformity declaration, quickstart manual, batteries

Connecting the EazyPV with the IRM100

The EazyPV and IRM100 includes all of the necessary equipment to measure the electrical safety and performance of PV systems as well as irradiance.

Additionally, the kit is integral to conducting site surveys for potential installations; providing the information needed to calculate estimated annual solar irradiation and system yields of PV and solar thermal systems, as described in several local guidelines.

The measured values can be downloaded with the PV link software (included).