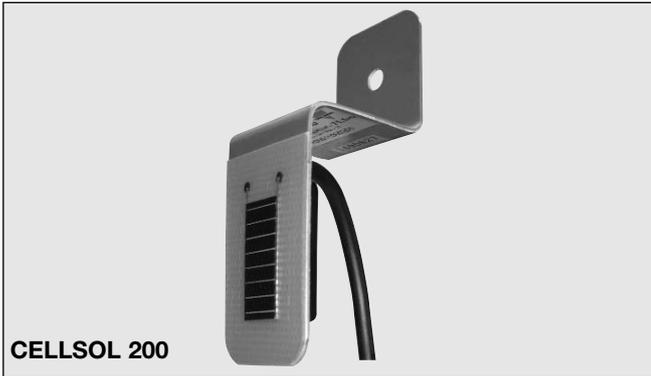


Irradiation Sensor Model CELLSOL 200



- Solar irradiation measure
- Output ~75mV @ 1000W/m²
- Light and strong device with an easy installation
- Two wire cable, UV proof, length 3m

Product Description

CELLSOL 200 is a silicon sensor for the measurement of the solar irradiation. The device provides a voltage output in mV, proportional to the standard irradiation of 1000W/m².

Every sensor brings in plate the value calibrated in mV related to the full scale. Normally used for controlling the efficiency of the photovoltaic plants.

Ordering Key

CELLSOL 200

Model _____

General Specification

Range	from 0 to 1500W/m ²
Accuracy	±5%, annual average
Output	Approx. 75mV @ 1000W/m ² (true value is reported on the label)

Sensor Characteristics

Sensor type	Mono-crystalline cell
Mounting	Novaflon and EVA sheet
Cell dimension	6 x 33mm

Mechanical Specification

Main structure	Anodized aluminium
Cable dimension	110 x 40 x 40mm UV proof 3m
Fixing	1 hole Ø6mm
Weight	~200g (with cable)
Warranty	2 years

Dimensions

