

SALES GUIDE



Product Name

PVM210 irradiance meter

Description

The Megger PVM210 has been designed to provide the solar / photovoltaic engineer a compact, pocket size instrument that is easy to use. Single handed operation is possible due to the solar detector and meter being housed in one neat unit. This feature is ideal when using the instrument on a sloping roof or when working at the top of a ladder.

The easy to read display and measurement hold feature the meter allows fast accurate readings of solar power.

Applications

Initially, the PVM210 may be used as an aid to select the most appropriate site for placing the solar panels. Once the installation is complete the PVM210 will be used to verify the stated short circuit current, as marked on each panel, in conjunction with either a suitable multimeter or clampmeter.

Customers

Direct customers include:

- PV installers
- General electricians installing small PV installations

Feature Overview

The PVM210 has a 3¼ digit LCD display with a measurement range up to 1999 W/m²

In addition to W/m² measurements, a selectable BTU (British Thermal Unit) measurement range up to 634 BTU / (ft 2*h) is also featured. The unit features a data hold function that freezes the display to allow easy reading of measurements. Range selection is featured on the PVM210.

A universal camera screw thread on the rear of the instrument allows accurate positioning if required when using a camera stand.

Features, Advantages and Benefits

F	detector and meter housed in one unit
A	easy of use
B	no umbilical connecting lead
F	data hold
A	freezes display
B	allows easy measurements
F	single button operation
A	single handed use
B	ambidextrous use
F	protective pouch
A	protects instrument from accidental damage
B	prolongs instrument life
F	automatic on / off
A	prolonged battery life
B	low ownership costs
F	universal camera thread
A	allows accurate positioning
B	precise measurements
F	compact instrument
A	fits in pocket
B	easy to carry around
F	calibration certificate included
A	traceability of calibration
B	initial calibration not required

Ordering Information

PVM210 1002-548