



Eazy PV

Article number 626000757



Solar PV installation tester

The compact PV-installation tester with digital display is the quickest on the market.

The EazyPV combines all PV electrical test functions required to meet IEC 62446 into one safe, easy-to-use, hand-held device.

The addition of USB and wireless connectivity in combination with the IRM100, make the EazyPV the most versatile PV tester on the market.

Features

- Visual inspection: is the installation wired up correct? No damage to cables during installation?
- Insulation resistance measurement (R_{iso})
- Earth continuity measurement (R_{pe})
- PV string short circuit current (I_{sc})
- PV string open circuit Voltage (U_{oc})
- PV link software to download of measured values (included)

The following parameters can be coupled wireless coupled with the IRM100 and EazyPV:

- Irradiance (W/m^2)
- Panel temperature and outside temperature

Specifications

Functions	Range
Earth continuity measurement	
Test current in 2Ω	> 200 mA
Range (EN 61557-4)	0.05 Ω ...99 Ω
Insulation resistance measurement	
Test voltage @ 1 mA	250, 500, 1000 VDC
Display	0.05 M Ω ...199 M Ω
Open circuit voltage measurement (w/ PV-connections)	
Display	0.0 VDC...1000 VDC
Short circuit current (w/ PV connections)	
Display	0.00...15 A DC
Current (w/ AC/DC current clamp)	
Display	0.1 A...40.0 A
Powermetering	
Display	0.0 5W...40.0 kW
Rpe voltage measurement (4 mm connection)	
Voltage	30 V...440 VDC 30 V...440 VAC 50/60 Hz

Specifications	
Supply	6x AA batteries
Dimensions	26 x 10 x 5.5 cm
Weight	0.8 kg
Warranty	2 years



Including

- + 2x MC4 connectors
- + 2x testlead + crocodile clamp
- + Quickstart handleiding
- + Batteries
- + Conformity declaration
- + Bag
- + Software (PV link)
- + Support CD-rom