

Technical description

The PV:1525 redefines photovoltaic (PV) system testing, combining advanced functionality with a compact, handheld design.

Designed specifically for PV installers and O&M engineers, this cutting-edge tester delivers essential safety tests for PV systems up to 1500V DC and 25A, offering exceptional portability, ease of use, and seamless data management in the field.

In the evolving solar industry, accurate testing and streamlined workflows are essential. The PV:1525 meets these demands with cutting-edge technology that simplifies field testing while delivering comprehensive performance insights. With a focus on efficiency, portability, and seamless data management, it ensures that solar professionals have the right tools to work smarter, not harder.

As the latest addition to our PV testing range, the PV:1525 builds on the success of our existing solutions, offering a brand-new handheld tester that combines enhanced functionality with familiar ease of use.

Designed to support engineers in commissioning, troubleshooting, and maintaining PV systems, the PV:1525 delivers a full suite of electrical safety tests, including insulation resistance, ground continuity, open circuit voltage, and short circuit current – all for systems up to 1500V DC and 25A. With its intuitive interface and Bluetooth connectivity to the PV:Mobile App, the PV:1525 represents the next step in reliable, high-performance solar PV testing.

The PV:1525 delivers comprehensive PV system testing, including Ground Continuity, Insulation Resistance, Open Circuit Voltage, and Short Circuit Current measurements.

Featuring an innovative new user interface, it maintains the ease of use from previous models while introducing enhanced features designed for modern test applications. Users can tag test results with installation-specific details, simplifying data management and traceability.

With built-in Bluetooth connectivity, results can be seamlessly transferred to a mobile app for review and synchronisation with software, ensuring your device stays updated with the latest features.

In the kit:

Seaward Solar PV:1525 instrument.

- PV:1500 Clamp Meter.
- SS:200LR irradiance meter.
- Inclinometer.
- Mounting bracket.
- Rechargeable Lithium Ion Battery with Charger.
- Temperature Probe.
- 4x set of millimeter to MC4 connector leads
- x2 1500 volt test leads.
- UKAS Calibration Certificate (PV:1525).



Advantages:

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