Voltage and continuity testers

PAN SolarCheck 1500V PROFI

PV voltage and continuity tester with LED/LCD indication, 0.5–1000 V AC and 1500 V DC, phase sequence indication, vibration alarm and 30 mA RCD test



- Analogue LEDs and illuminated digital LCD display
- Single-pole phase test with acoustic alarm
- LED torch
- Data hold
- Switchable load for suppressing stray voltages
- Automatic switch-off
- Splash- and dust-proof IP64
- Extra-low voltages up to 24 V: green LEDs, hazardous voltages from 50 V: red LEDs
- Resistance measurement from 1 Ω to 1999 Ω
- Diode test
- **Vibration alarm and audible signal for reliable feedback in any environment**
- **True RMS measurement**
- **3-stage contactless voltage testing (NCV)**
- Rotary field indication: green LED for clockwise field and red LED for anticlockwise field
- 30 mA RCD test for residual current devices
- Standards-compliant two-pole voltage tester for low-voltage networks in accordance with EN 61243-3 (VDE 0682-401)

Scope of delivery: Screw-on contact sleeves for perfect contact in sockets, Operating instructions

Application Benefits at a Glance:

- It operates like a familiar two-pole voltage tester, but is designed for photovoltaic systems up to 1500 V DC.
- Covers PV systems and conventional building installations with a single device.

Technical Data	PAN SolarCheck 1500V
DC voltage DC (V =)	0,1 V - 1500 V
AC voltage AC (V ~)	0,1 V - 1000 V
Resistance (Ω)	1 Ω - 1999 Ω
Audible continuity tester •)))	< 500 kΩ
Frequency (Hz)	1 Hz - 950 Hz
Instrument dimensions	260 x 75 x 34 mm
Weight (gross / net)	320 / 240 g
Required battery(ies):	2 x 1,5 V AAA
Measurement category (CAT)	CAT III 1000V / CAT IV 600V
Accuracy (%)	3 % - 5 %



PAN SolarCheck 1500V Video DE:

PAN SolarCheck 1500V Video EN: