Multifunction multimeters

PAN Isometer-2 PROFI

Digital insulation multimeter CAT III 600 V for insulation resistance measurement from 50 MΩ to 100 GΩ with PI and DAR measurement

- Automatic switch-off
- Data hold
- **Illuminated digital display 13 mm**
- Continuous test function
- **Insulation measurement with optical and acoustic warning**

Scope of delivery: Case, Test leads, Operating instructions



Application Benefits at a Glance:

- Test voltages from 50 V allow insulation measurements even on more sensitive electronic circuits.
- PI and DAR evaluation shows not only a single reading, but also how insulation performance changes during the test.
- The comparison function speeds up recurring tests by evaluating limits directly.

Technical Data	PAN Isometer-2
DC voltage DC (V =)	0,1 V - 600 V
AC voltage AC (V ~)	0,1 V - 600 V
Test voltage DC (V =)	50 V - 1000 V
Test current DC (A =)	1 mA
Insulation resistance (Ω)	10 kΩ - 100 GΩ
Resistance (Ω)	0,01 Ω - 200 Ω
Audible continuity tester •)))	< 30 Ω
Frequency (Hz)	0,1 Hz - 1 kHz
Instrument dimensions	189 x 94 x 55 mm
Weight (gross / net)	721 / 369 g
Required battery(ies):	4 x 1,5 V AA
Measurement category (CAT)	CAT III 600 V
Accuracy (%)	0,1 % - 10 %



