Compact digital multimeters True RMS

PAN Profimeter-2

Digital multimeter True RMS CAT III 600 V with automatic range selection, VFD filter for frequency converters and non-contact voltage detector

- Automatic range selection
- Backlit digital display with analogue bargraph 5999
- **3-stage contactless voltage testing (NCV)**
- **Min./max. memory**
- Relative value measurement
- **temperature measurement**
- Digital display 22 mm
- **True RMS measurement**
- **Single-pole phase test with acoustic alarm**
- Data hold
- Diode test
- **LED torch**
- Automatic switch-off

Scope of delivery: Test leads, Type K temperature sensor -40°C ~ 250°C, Operating instructions



Application Benefits at a Glance:

- The appropriate measurement range is selected automatically, reducing the risk of incorrect preset selections.
- The VFD function enables reliable measurements on variable-frequency motors, pumps, ventilation systems and drives.
- Brief peaks, deviations and temperatures can be captured with the same device during troubleshooting.

Technical Data	PAN Profimeter-2
DC voltage DC (V =)	10 µV - 600 V
AC voltage AC (V ~)	10 µV - 600 V
DC current DC (A =)	0,1 µA - 10 A
AC current AC (A ~)	0,1 µA - 10 A
Resistance (Ω)	0,1 Ω - 60 MΩ
Audible continuity tester •)))	< 30 Ω
Frequency (Hz)	0,001 Hz - 10 MHz
Duty cycle in % (PWM)	1 - 99 %
Capacitance (F)	10 pF - 100 mF
Temperature (°C) (type K probe)	-20 - 1000 °C
Ambient temperature (°C)	0 - 40 °C
Instrument dimensions	166 x 78 x 48 mm
Weight (gross / net)	378 / 252 g
Required battery(ies):	2x 1,5 V AAA
Measurement category (CAT)	CAT III 600 V
Accuracy (%)	0,5 % - 5,0 %





PAN Profimeter-2 Video DE:

PAN Profimeter-2 Video EN: