Multifunction multimeters

PAN 185

PROFI

Multifunction multimeter True RMS CAT III 1000 V with lux meter, sound level, air humidity and temperature measurement

- Data hold
- **Air humidity measurement**
- **Sound level measurement**
- **Light intensity measurement**
- Relative value measurement
- **Automatic and manual range selection**
- Automatic switch-off
- Digital display 20 mm
- **Display backlight**
- **temperature measurement**

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



Application Benefits at a Glance:

- Combines electrical measurements with sound, light, humidity and temperature checks in one device.
- Pumps, fans or heat pumps can be checked for noise; workplace lighting and the room climate can be assessed.
- The built-in data logger records measurement trends in the device itself - without a smartphone or PC.

Technical Data	PAN 185
DC voltage DC (V =)	0,1 mV - 1000 V
AC voltage AC (V ~)	0,1 mV - 750 V
DC current DC (A =)	0,1 µA - 10 A
AC current AC (A ~)	0,1 µA - 10 A
Resistance (Ω)	0,1 Ω - 40 MΩ
Audible continuity tester •)))	< 50 Ω
Frequency (Hz)	0,01 Hz - 100 kHz
Duty cycle in % (PWM)	1-99 %
Capacitance (F)	10 pF - 100 µF
Temperature (°C) (type K probe)	-20 °C - +1000 °C
Ambient temperature (°C)	0 °C - 40 °C
Relative humidity (% RH)	30-95 %
Instrument dimensions	205 x 93 x 56 mm
Weight (gross / net)	852 / 359 g
Required battery(ies):	4x 1,5V AA
Measurement category (CAT)	CAT III 1000 V / CAT IV 600
Sound level (dB)	35 dB - 100 dB
Light intensity (lux)	1 Lux - 40.000 Lux
Accuracy (%)	0,7 % - 5,0 %





PAN 185 Video DE:

PAN 185 Video EN: