AC/DC clamp meters

PAN 600AD+ 2

Smart clamp meter 600 A AC/DC True RMS CAT III 600 V with inrush current measurement and automatic function selection

- Colour LCD display
- Data hold
- Automatic range selection
- Automatic switch-off
- **Single-pole phase test with acoustic alarm**
- Diode test
- **Min./max. memory**
- LED torch
- **temperature measurement**
- **Inrush current measurement**
- **2-stage contactless voltage testing (NCV)**
- **True RMS measurement**
- Polarity indication for DC voltage
- Backlit digital display with analogue bargraph 11 mm

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



Application Benefits at a Glance:

- Tests AC and DC currents in electrical installations, batteries, charging systems and PV applications up to 600 A.
- Inrush current measurement captures the actual starting current of motors, pumps and compressors.
- Current, voltage, components and temperature can be checked with one device during a service call.

Technical Data	PAN 600AD+ 2
DC voltage DC (V =)	0,1 mV - 600 V
AC voltage AC (V ~)	0,1 mV - 600 V
DC current DC (A =)	10 mA - 600 A
AC current AC (A ~)	10 mA - 600 A
Frequency range (Hz)	10 Hz - 2 kHz
Resistance (Ω)	0,1 Ω - 60 MΩ
Audible continuity tester •)))	< 50 Ω
Frequency (Hz)	0,01 Hz - 10 MHz
Duty cycle in % (PWM)	1 - 99 %
Capacitance (F)	1 pF - 60 mF
Temperature (°C) (type K probe)	-40 - 1000 °C
Ambient temperature (°C)	0 - 40 °C
Clamp opening ⌀	26 mm
Weight (gross / net)	465,2 / 208 g
Instrument dimensions	198 x 67 x 28 mm
Required battery(ies):	3 x 1,5V AAA
Measurement category (CAT)	CAT III 600 V
Accuracy (%)	0,5 % - 5 %





PAN 600AD+ 2 Video DE:

PAN 600AD+ 2 Video EN: