# Professional digital multimeters True RMS

## PAN 188 PROFI

**Digital multimeter True RMS CAT III 1000 V with data logging via Bluetooth or PC and transistor test**

- Digital display 21 mm
- **Backlit digital display with analogue bargraph**
- **Display backlight**
- **True RMS measurement**
- **Automatic and manual range selection**
- Data hold
- **Min./max. memory**
- Diode test
- **Transistor test**
- Relative value measurement
- **Android App**
- Automatic switch-off

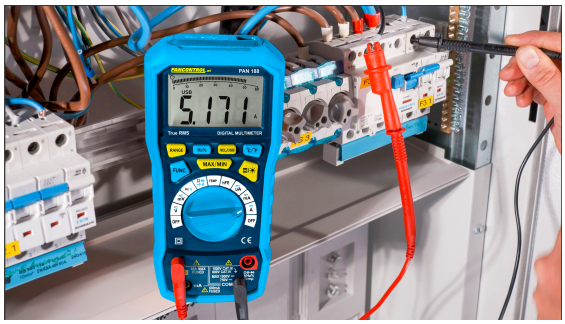
**Scope of delivery:** Case, Test leads, Type K temperature sensor -40°C ~ 250°C, Bluetooth PC interface + software, Operating instructions

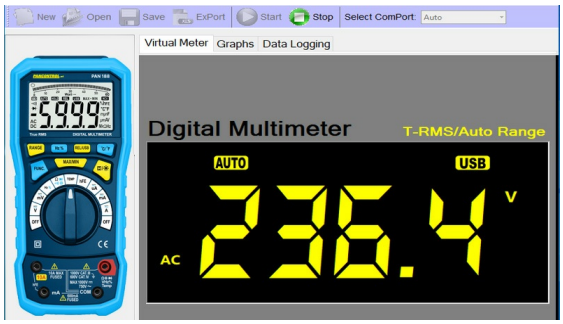



### Application Benefits at a Glance:

- Readings can be transferred to a PC or mobile device, documented and evaluated later.
- Suitable for long-term monitoring, logging and traceable troubleshooting.
- Rapid changes are also shown by the analogue bar graph; MIN/MAX captures peaks.

| Technical Data | PAN 188 |
|---|---|
| DC voltage DC (V =) | 0,01 mV - 1000 V |
| AC voltage AC (V ~) | 0,01 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 - 60 MΩ |
| Audible continuity tester •))) | < 50 Ω |
| Frequency (Hz) | 0,01 Hz - 10 MHz |
| Duty cycle in % (PWM) | 0,1 - 99,9 % |
| Capacitance (F) | 10 pF - 10 mF |
| Temperature (°C) (type K probe) | -20 °C - +1000 °C |
| Ambient temperature (°C) | 0 °C - 40 °C |
| Instrument dimensions | 195 x 93 x 54 mm |
| Weight (gross / net) | 948 / 358 g |
| Required battery(ies): | 4 x 1,5V AA |
| Measurement category (CAT) | CAT III 1000 / CAT IV 600 V |
| Accuracy (%) | 0,7 % - 3,0 % |






**PAN 188** Video DE:

**PAN 188** Video EN: