# AC/DC clamp meters

## PAN 100AD+

**Smart clamp meter 100 A AC/DC CAT III 600 V with automatic function selection and non-contact voltage detection**

- Digital display 13 mm
- **Display backlight**
- **1-stage contactless voltage testing (NCV)**
- **Single-pole phase test with acoustic alarm**
- Automatic range selection
- Data hold
- **Resolution 1 mA**
- Automatic switch-off

**Scope of delivery:** Case, Test leads, Operating instructions




### Application Benefits at a Glance:

- Also measures DC current on batteries, automotive systems, charging systems and photovoltaic systems.
- The compact housing fits between closely routed conductors in small distribution boards and devices.
- The 1 mA resolution makes small current changes visible without disconnecting the conductor.

| Technical Data | PAN 100AD+ |
|---|---|
| DC voltage DC (V =) | 0,1 V - 600 V |
| AC voltage AC (V ~) | 0,1 V - 600 V |
| DC current DC (A =) | 1 mA - 100 A |
| AC current AC (A ~) | 1 mA - 100 A |
| Resistance (Ω) | 1 Ω - 6 kΩ |
| Audible continuity tester •))) | < 50 Ω |
| Frequency (Hz) | 40 Hz - 1 kHz |
| Clamp opening ⌀ | 12 mm |
| Instrument dimensions | 159 x 60 x 29 mm |
| Weight (gross / net) | 322 / 111 g |
| Required battery(ies): | 2x 1,5V AAA |
| Measurement category (CAT) | CAT III 600 V |
| Accuracy (%) | 0,5 % - 2,5 % |





**PAN 100AD+** Video DE:

**PAN 100AD+** Video EN: