

Voltage testers

Testboy Profi III LCD

Two-pole voltage tester

The new Profi III LCD is an innovative, two-pole voltage tester with a broad power spectrum, from the company Testboy. The Profi III LCD conforms to all requirements that a specialist places on modern voltage testers. The following functions and advantages are combined in one device in the Testboy Profi III LCD:

- | Indication of AC voltage from 3 V to 1000 V TRMS
- | Indication of AC voltage from 3 V to 1000 V RMS
- | Indication of DC voltage from 4 V to 1400 V
- | Indication of voltages also possible without battery
- | Single-pole phase testing
- | Two-pole phase sequence testing
- | Testing without finger contact
- | Resistance measurement from 1–1999 Ohm
- | Continuity testing 0–50 Ω with acoustic signal
- | Frequency indication from 10–1000 Hz
- | Data hold function (voltage and resistance)
- | FI/RCD test using two buttons
- | True-colour lighting of the measurement location with a white LED
- | Removable 4 mm test tips adapter
- | One-handed operation
- | IP 65 – can be used under the most adverse working conditions due to protective housing

The Testboy Profi III LCD is impressive thanks to its user-friendly operation, as well as its robust and safe design, and it makes the routine work of installation and service engineers easier. Due to the high safety classification (CAT IV 1000 V) the two-pole voltage tester is also suitable for measurements on hybrid and electric vehicles, as well as photovoltaic installations. An auto power-off facility prevents batteries from discharging too quickly. From a 35 AC/ DC V, there is an optical, acoustic and vibratory signal to warn of life-threatening voltage. The switchable load per button enables the RCD switch to be tripped intentionally so that the protective earth can also be tested.

How you benefit

- | 5-year manufacturer's warranty



SPECIFICATIONS

| Technical data | Testboy Profi III LCD |
|------------------------|---|
| Indication | Optical, LC display |
| Operating panel | Light, data hold and FI/RCD button |
| Measuring ranges | Auto-ranging |
| Voltage range | 3–1000 V AC 4–1400 V DC |
| Resistance testing | 1–1999 Ω |
| Continuity testing | 0–50 Ω with acoustic signal |
| Frequency measurement | 10–1000 Hz |
| Phase indication | > 100 V AC |
| Switchable load | 30 mA with 230 V AC |
| Data hold | Yes (voltage and resistance) |
| Power supply | 2 × 1.5 V AAA |
| Overvoltage category | CAT IV 1000 V |
| Diode test | Yes |
| Polarity | Yes (– in the LCD) |
| PELV indication | Optical, acoustic and vibrating indications |
| Dimensions | 300 × 75 × 20 mm |
| Protection class | IP 65 |
| Weight | 270 g |
| Colour | Red/black, other colours on request |
| Standard | EN 61243-3:2010 |
| Scope of delivery | 2 × AAA (micro) batteries |
| Accessories (optional) | Carrying case |

