Testboy TV 455

Installation tester DIN VDE 0100-600

As its small brother, the TV 445, the Testboy TV 455 is suitable for testing in accordance with DIN VDE 0100-600. However, it has additional integrated test lead calibration. Due to the USB interface, the measurement results can be easily evaluated using the PC software supplied. Furthermore, it enables testing AC/DC sensitive RCDs TYPE B.

How you benefit

| Check in accordance with DIN VDE 0100-600, ÖVE E8001, NIN/NIV
| USB interface and PC software
| Testing AC/DC sensitive RCDs (TYPE B)
| Integrated test lead calibration
| Log in accordance with ZVEH (option)

SPECIFICATIONS

	Testboy TV 455
Indication	128 × 64 pixels with backlighting and integrated Good/Bad indication
Voltage measurement	0–550 V
Earth resistance measurement	0–9999 Ω
Insulation resistance	0.15 MΩ to 1 GΩ
Test voltage	50 V, 100 V, 250 V, 500 V, 1000 V
FI/RCD test	Type A, AC, B
Contact voltage RCD-Uc	0–100 V
Trip-out time	0–2500 ms
Trip-out current	10 mA, 30 mA, 100 mA, 500 mA, 1000 mA
Measurement value memory	1900 measurement values
Overvoltage categories	CAT III 600 V, CAT IV 300 V
Test standards	DIN VDE 0100-600, ÖVE E8001, NIN/NIV
Operating temperature	0–40 °C
Housing	Robust plastic with integrated magnetic clamp
Interface	USB
Power supply	6 × NiMH battery or battery AA
Scope of delivery	Incl. universal test cable 3 × 1.5 m, test cable for shockproof sockets, test probes, crocodile clips, mains adapter and carry strap, quick guide, CD with PC software, factory calibration certificate, system carrying case