



31007 Tester BVD-1500

Optical & Acoustic

The capability of this tester extends up to 1200 AC / 1500 DC, covering voltage tests in both alternating and direct current, including three-phase voltage in alternating current. Additionally, it provides phase sequence indication in three-phase alternating current systems, residual current device (RCD) tests, electrical continuity, voltage detection without the need for battery power, as well as overvoltage and undervoltage alerts, among other functions. The integrated flashlight provides convenient illumination for using the tester in dark environments.

Code	Ref.	Box
635440	Tester BVD-1500	1

Technical information

- **Operating voltage:** 1200 VAC/1500 VDC
- **Screen:** LCD
- **Frequency range:** 40Hz-1kHz, resolution 1Hz, error \pm (3%+5d).
- **Buzzer:** Supports two modes (buzzer and mute).
- **Voltage polarity indication:** automatic
- **Range selection:** automatic
- **RCD test:** voltage 230V (40-500Hz); Current: 30mA-40mA, testing time<10s, recovery time: 60s;
- **Continuity test:** <10k Ω buzzer
- **Phase sequence test:** three-phase AC voltage range: 57V-400V, frequency 50Hz-60Hz.
- **Power supply:** 1.5V x 2 AAA battery
Battery undervoltage indication: about less than 2.5V
- **Working temperature:** -5 °C~+40 °C
- **Storage temperature:** -20 °C~+60 °C
- **Working humidity:** \leq 85% RH
- **Overvoltage protection level:** CAT IV 600V, CAT III 1000V
- **Pollution level:** Level 2
- **Waterproof and dustproof level:** IP65
- **Automatic shutdown:** Shut down automatically for about 30 seconds in no testing status.

Supplied with a nylon case for transport and storage.

According with standards IEC 61010-1, IEC 61243-3:2014, EN 60529, and EN 61326-1 for electronic testing instruments, and belongs to Class II pollution. The overvoltage standards are CAT IV 600V and CAT III 1000V.