



31007 BVD-1500

Tester - Optical & Acoustic

The capacity of this tester extends up to 1200 AC/1500 DC, covering voltage testing in both alternating current (AC) and direct current (DC), including three-phase AC voltage. It also provides phase sequence indication in three-phase AC systems, residual current device (RCD) testing, electrical continuity, voltage detection without the need for battery power, as well as overvoltage and low voltage alerts, among other functions. The integrated flashlight provides convenient lighting 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:** 40 Hz ~ 1kHz, resolution 1 Hz, error \pm (3% + 5d).
- **Buzzer:** supports two modes (buzzer and mute).
- **Voltage polarity indication:** automatic
- **Range selection:** automatic
- **RCD test:** voltage 230 V (40-500 Hz); current: 30 mA ~ 40 mA, testing time <10 s, recovery time: 60 s.
- **Continuity test:** <10 k Ω buzzer
- **Phase sequence test:** three-phase AC voltage range: 57 V ~ 400 V, frequency 50 Hz ~ 60 Hz.
- **Power supply:** 1.5 V x 2 AAA battery
- **Battery undervoltage indication:** about less than 2.5 V
- **Working temperature:** -5 °C ~ +40 °C
- **Storage temperature:** -20 °C ~ +60 °C
- **Working humidity:** \leq 85% RH
- **Overvoltage protection level:** CAT IV 600 V, CAT III 1000 V
- **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 600 V and CAT III 1000 V.