



31007 BVD-1000

Tester - Optical & Acoustic

This tester including test of AC/DC voltage (including three-phase AC), phase sequence indication of three-phase AC, RCD test, continuity test, simple voltage detection without battery power supply, overvoltage indication and low voltage indication, etc. The attached flashlight provides convenience for using the tester in dark environments.

Code	Ref.	Box
635430	Tester BVD-1000	1

Technical information

- **Operating voltage:** ≤1000 VAC/CC
- **Screen:** LED
- **Frequency range:** 40 Hz ~ 1 kHz
- **Voltage polarity indication:** automatic LED light indication.
- **Range selection:** automatic
- **RCD test:** voltage 230 V (40-500 Hz), current: 30 mA ~ 40 mA, testing time <10 s, reco very time: 60 s.

- **Continuity test:** ≤100 kΩ 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 batteries
- **Battery undervoltage indication:** about less than 2.5 V. Short circuit the L1 and L2 probes in the power-on state, and check the status of the "-" LED indicator. If the indicator is lit, it indicates undervoltage.

- **Working temperature:** -5 °C ~ +40 °C
- **Storage temperature:** -20 °C ~ +60 °C
- **Working humidity:** ≤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.

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.