

sofamel

Product Technical Specifications

Mod. PTL-1000

Non-contact voltage tester
Optical and acoustic



Functionality

The PTL-1000 is a professional non-contact (AC) voltage detector. The voltage detection range can be adjusted.

- ✓ Distinguishes neutral wire and live wire (phase) automatically.
- ✓ Different sound intensity and different LED colors indicate the voltage intensity (high, medium or low).
- ✓ Voltage detection range is 12V to 1000V AC and 48V to 1000V AC.
- ✓ Double sensitivity adjustment.
- ✓ Easy battery replacement.
- ✓ Equipped with a folding screwdriver.
- ✓ Mini and compact, pen type, easy to carry.

Specifications and features

SPECIFICATIONS	
AC voltage sensing range	12~1000V / 48~1000V
Frequency	50Hz/60Hz
Alarm mode	Optical and acoustic
Flashlight	White LED
Automatic shutdown	✓
Low battery indication	✓
Neutral/phase cable evaluation	Depending on the signal strength, a strong signal indicates live cable.

Mod. PTL-1000



Non-contact voltage tester

NCV intensity	Low, medium and high
NCV intensity indication mode	The instrument uses different frequency alarm sound and different color LED lamp to indicate low, moderate or high sensitivity.
Operating temperature	0~50°C
Storage temperature	-20~60°C
Altitude and humidity	<2000m, < 85%
SPECIAL ROLE	
Screwdriver	Folding screwdriver
GENERAL	
Power supply	2 AAA 1.5 V batteries
Weight	Approximately 45 g
Dimensions	156 mm x 20 mm x 20 mm
Complies with	EN61010-1, EN 61010-2-33, EN61326, CAT. III 1000V

Regulations

Compliant with standards EN61010-1, EN61010-2-033, EN 61326, CAT. III 1000V.