

Model: 92288



Features:

- Warning proximity of AC voltage (230V ~ 50kV).
- Water Proof.
- Easy to wear on Body, Belt, Helmet.
- Ultra high bright LED indication.
- High pitch sound indication.
- Test & diagnostic circuitry.
- Friendly priority alert reporting.
- Circuit test function.
- High impact type casing.
- Different alerting sound & light.
- Can be adapted to sunrise (stick).
- Removable neck belt.
- Suitable for indoor and outdoor use.
- Detect voltage on any systems.
- Low battery indication.
- Low battery indication.
- All OK test indication.
- Ultra low power consumption.
- Meets EN 61326/EN 55011/EN61000-4-2/EN 61000-4-3

The 92288 is a Personal Safety Voltage Proximity Detector. It is designed to alert the user that they are approaching live equipment where dangerous voltage is present. The T288 tells the user to stay at a safe distance from live equipments, therefore it protects and safeguards people from approaching dangerous Live High Voltage equipment or cable. Live Alert is shown by a ultra bright LED on the front panel and heard via a Buzzer.

When Live equipment is detected near the user's body, the user will be alerted of the Proximity of Live equipment by the Audio Alert (beeping) and the Visual Alert (LED flashing) twice per second. The 92288 is an ultra low consumption product and can be used for months without replacing the 9V battery.

Technical Data:

Detecting Range	230V ~ 50kV/AC (40 to 70 Hz)
Display	Light : flashing red light Sound : intermittent sound
Dimensions	115 x 67 x 30 mm
Weight	Approx. 145g

Expected Test Results (laboratory testing)

Expected sensitivity 150V/m

Source	Minimum Detection Distance	Typical Detection Distance
230V	5cm	5cm
2.5kV	2m	3m
5kV	2.5m	3.5m
10kV	3.5m	4.75m
15kV	5.25m	6.25m
20kV	5.75m	6.5m
25kV	6.75m	7.5m
30kV	7.4m	8.25m
5kV	8.25m	9m
40kV	9m	9.5m
45kV	9.5m	10m
50kV	10m	10.5m

Typical Observation of Test Results made in the field.

Source	Minimum Detection Distance	Typical Detection Distance
230V	5cm ±20%	5cm ±20%
11kV	4m ±20%	5m ±20%
22kV	6.25m ±20%	7.25m ±20%
33kV	8m ±20%	8.75m ±20%

Scope of Supply:

- 1 pc High Voltage Detector 92288
- 1pc carry bag
- 1 pc Battery 9 V, IEC 6LR61
- 1 pc Instruction Manual