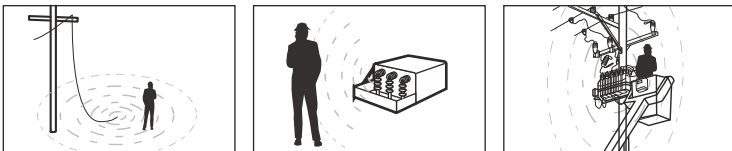


# Non-Contactable Voltage Detector



## About Product

The Non-Contactable Voltage Detector serves as a vital safety companion for electrical workers, helping prevent potentially fatal high-voltage shocks. When worn, this intelligent device continuously monitors the surrounding area. As the wearer approaches a high-voltage source, the detector activates both visual and audible alarms at a safe distance, calibrated to the specific voltage level detected. This early warning system allows workers to maintain a secure perimeter, enhancing workplace safety in high-risk electrical environments.



## Voltage Detection Range and Safe Distances

Sl.no	Voltage Level (V)	Distance (M)
1	110	0.01
2	230	0.023
3	10K	0.5
4	35K	1.2
5	110K	2.2

## Function

- Detects voltages from 230V to 35kV
- Dual alert system: LED lights and audible alarm
- Easy-to-use voltage selector: 230V/10kV/35kV
- Wrist-worn for convenience
- All-directional detection for overhead lines
- Long-lasting: 10+ months standby time
- Utilizes advanced non-contact induction technology
- Optimized for overhead lines and unshielded cables

## Features

- Suitable for sites having overhead high voltage lines
- Non-contact induction technology
- Rechargeable battery with a 10% low-battery indicator
- Audio & LED indications
- Low power consumption

## Technical Parameters

- Alarm Voltage Range : 230VAC to 110KVAC
- Working Frequency : 50Hz/60Hz
- Visual Indicator : LED light
- Audible Buzzer : 75 dB @ 1m
- Operating Temperature : -10°C to 45°C
- Dimensions (WxLxH) : 50mm x 45mm x 20mm