

# High Voltage Detectors (Telescopic & Contact)



**Model: 9082KB**



The detector detects a high and extra high voltage in AC lines. An elongate insulation rod permits checking of high voltage circuits at safe distance for voltage.

Also it is telescopic, compact, light-weight, easy to use and handle.

Measuring Voltage Range: 3kV ~ 82kV

Overall Length: 1370~2450 mm



## Features:

- Telescopic, compact, light-weight. easy to use and handy.
- High-voltage detectable, The equipment, whether in stretched state is available for voltage detection in high-tension.
- Easy to recognize indication, Intermittent lighting in red of a high intensity light emitting diode and intermittent audible sound of an electronic buzzer are easy recognizable at a full daylight, noisy location.
- Water proof, The detecting head, being tightly enclosed, is free from any trouble due to dust, water.
- IEC/EN 61243-1, 60068-2-6, 60068-2-32, 60068-2-14

## Scope of Supply:

- 1 pc Contact High Voltage Detector 9082KB
- 1pc carry bag
- 2 pc button cells LR44 (1.5V)
- 1 pc Instruction Manual

## Technical Data:

Measuring Range	3kV ~ 82kV
Operation Start Voltage	2.7kV(To ground)
<b>Display</b>	Light : flashing red light Sound : intermittent sound
<b>Overall Length</b>	Retracted : 1370 ± 50mm Extracted : 2450 ± 50mm
Frequency	50 / 60Hz
Operating Temperature	-10°C to +50°C
Battery	2 button cells LR44 (1.5V)
Weight	590g (battery included)
<b>Withstand Voltage</b> (On insulating rod)	100kV / 300mm : 5 minutes
<b>Insulation Resistance</b>	2000MΩ min. by 1kV/DC megger at the same testing location as withstand voltage
<b>Leakage Current</b>	100uA or less than 100uA at withstand voltage test
<b>Construction</b>	Water proof detecting head impervious to water

