

INTRODUCTION

The detector detects a high and extra high voltage in AC lines. An elongage insulation rod permits checking of high tension circuits at safe distance for voltage. Also it is telescopic compact, light-weight, easy to use and handy.

FEATURES

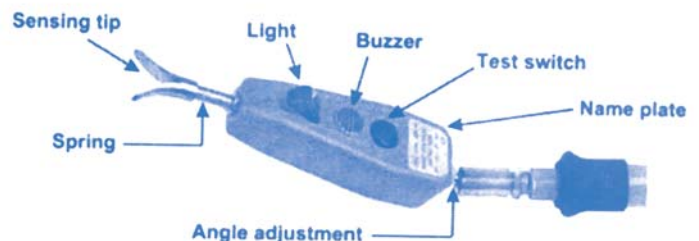
- **Telescopic, compact, light-weight**
The detector length can be expanded from 1370 mm to 2450 mm
- Light weight (Approx. 59g), easy to use and handy
- **High-voltage detectable**
The equipment, whether in stretched state is available for voltage detection in high-tension (3 kV ~ 81.5 kV)
- **Easy 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, 60068-2-14, 60068-2-32

SPECIFICATIONS

Measuring voltage range	: 3 KV ~ 81.5 kVAC
Frequency	: 50/60 Hz
Display	: Light : Flashing red light Sound : Intermittent sound 50 dB apart 3 m
Overall length	: Retracted : 1370 mm \pm 50 mm Extracted : 2450 mm \pm 50 mm
Operating temperature	: -10°C ~ 50°C
Operation start voltage (To ground)	: Bare wire : 3kV \pm 600V AC
Battery	: 2 button-cells LR44 (1.5V)
Weight	: Approx. 590g (battery included)
Accessory	: Instruction Manual, Carrying Case

COMMON RATINGS

Withstand Voltage (On insulating rod)	: 100kV/300mm : 5 minutes
Insulation Resistance	: 20000M Ω min by 1kV/DC megger at the same testing location as withstand voltage
Leakage current	: 100uA 'OR' less than 100uA at withstand voltage test
Construction	: Water proof (detecting head impervious to water)



*Technical Specifications & Appearance are subject to change without prior notice