

BESANTEK High Voltage Detector is designed to detect high and very high voltage in AC lines. An elongated insulation rod permits checking of high tension circuits at safe distance for voltage. It is also very handy, telescoping, compact, lightweight and easy to use.

## Features:

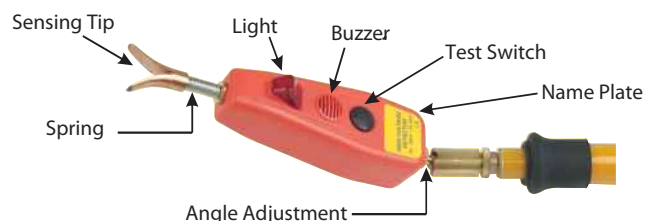
- Telescoping, compact, lightweight, easy to use and handy.
- High-voltage detectable.
- The equipment, whether in stretched state is available for voltage detection in high-tension.
- Easy to recognize indication.
- Intermittent lighting in 'red' of a 'high intensity' LED and intermittent audible sound of electronic buzzer are easily recognizable at full day light and busy noisy location.
- Waterproof.
- The detecting head, being tightly enclosed, is free from any trouble due to dust and water.
- Accessories: Instruction manual and soft pouch.



**BST-HVD2**

## Technical Specification:

BST-HVD2	
Measuring Voltage Range	6kV - 81.5kV
Operation Start Voltage (To Ground)	2.7kV
Withstand Voltage (On Insulating Rod)	100kV/300mm: 1 minutes
Insulation Resistance	2000MΩ min. by 1kV/DC megger at the same testing location as withstand voltage
Leakage Current	100μA or less than 100μA at withstand voltage test
Construction	Water proof (detecting head impervious to water)
Display	Light: flashing red light Sound: intermittent sound 50dB apart 3m
Frequency	50/60Hz
Working Temperature	0 to 40°C
Battery	2 button - cells LR44 (1.5V)
Retracted Overall Length	1370 ± 50 mm
Extracted Overall Length	2450 ± 50 mm
Weight	Approx. 590g (battery included)



## Ordering Information:

- BST-HVD2: High Voltage Detector.



Safety Standard:  
• IEC/EN 61243-1