

BESANTEK Personal Safety Voltage Detector is designed to alert user that they are approaching live equipment where dangerous voltage is present.

## Features:

- Compact, easy to wear and convenient to use.
- Waterproof and protection class: IP65.
- Usable both indoor and outdoor.
- Equipped with self-testing function.
- Able to sense all kinds of AC high voltage system.
- Sound and flashlight warning of different frequencies varied positively with sensed voltages.
- Low power consumption.
- Accessories: Instruction manual, elastic cord, elastic cord adjustment, connection ring, hooks and battery.



**BST-HVD9**

## Technical Specification:

BST-HVD9	
Range	110V ~ 22.8kV
Distance of Starting Warning	85cm for 22.8kV (phase to ground)
Applicable Frequency	50/60 Hz
Volume	>70dB at 1m distance
Voltage Detection Distance	6.6 kV (3.8kV phase to ground): 40cm ± 20% 11.4 kV (6.6kV phase to ground): 55cm ± 20% 19.7kV (11.4kV phase to ground): 80cm ± 20% 22.8 kV (13.2kV phase to ground): 85cm ± 20%
Operating Temperature & Humidity	0 to 40 °C, 80%RH
Battery Life	50 hours for continuous use
Power Source	CR2032 x 1
Dimensions	61 (L) x 62 (W) x 18.5 (D) mm
Weight	Approx. 70g (battery included)

## Accessories



## Ordering Information:

- BST-HVD9: Personal Safety Voltage Detector (110V~22.8kV).



3 hooks hold the elastic cord around the safety helmet



**Safety Standard:**  
• EN 61326-1