

BESANTEK Capacitive High Voltage Detector has been designed to meet the latest IEC standards. It is self starting and automatically activated when the high voltage is applied to the contact electrode.

### Features:

- Excellent shock resistance.
- Rugged nylon moulding.
- Auto on (when voltage detected).
- Excellent drop resistance.
- Good vibration resistance.
- Loud sound alarm indication.
- Built-in proving and self-test circuit.
- High bright color-coded LEDs.
- Works from normal 9V battery.
- Interchangeable contact electrode.
- Works in all weather conditions.
- Compatible with all link sticks.
- Lightweight, robust and compact.
- Suitable for indoor and outdoor use.
- Self (auto on) or manual arming.
- Easy access to battery.
- Customized threshold on demand.
- Auto off (if no voltage detected).
- Accessories: Instruction manual, hooks, clean solution and carry case.



**BST-HVD5**

### Technical Specification:

BST-HVD5	
System Voltage	11/36kV
Threshold Set Within Range	3.3kV to 4.95kV
Response Time	<1sec
Auto OFF	±3min
Bridging Protection	√
Spark Protection	√
Battery Low	<7V
Threshold	4.12kV
Battery Current	<30mA
Green=Armed	√
Red = V Detected	√
Test/Arming Button	√
Dimensions	300 (L) x 100 (W) x 100 (D) mm
Weight	Approx. 550g (battery included)

### Accessories



### Ordering Information:

- BST-HVD5: Capacitive High Voltage Detector (Contact).



Safety Standard:  
• EN 61243-1