



## Edgcumbe HVD

High Voltage Detectors (HVDs) are widely used throughout the electricity industry to determine that high voltage lines are de-energised prior to work being carried out, thus ensuring safety of personnel. Designed to comply with relevant IEC standards, HVDs are available for use on system voltages up to 275kV. Each HVD standard kit comprises: High Voltage Detector (HVD), contact electrodes (Y and Hook), rod adapter and polymer cleaning kit.

HVDs are battery operated electronic contact devices that give clear indication of the status of the line under test both visually, by means of super-bright LEDs, and audibly with a high intensity buzzer. All detectors have the facility to self check before and after use. To distance the detector away from any source of interference four sizes of electrode extension are available in lengths of 100, 250, 650 and 1000mm. In addition to the self test facility an external battery operated proving unit is available to check the completely assembled kit (threshold voltage dependent).

## KP High Voltage Tester

The KP-Test 5L capacitive voltage detector is for use on medium voltage overhead lines. It indicates the presence of operating voltage when brought into contact with the conductor. The KP-Test 5L voltage detector is distinguished by its compact design and maximum user safety.

- Class L as defined in IEC 61243-1. Can be used in rain and snow
- Integrated audible signal for reliable voltage tests even in a noisy environment
- Extremely bright LEDs in clear layout to prevent confusion
- Extensive self-test functions at switch-on
- Nominal frequency 50 Hz, nominal voltage 6.6 to 33kV. Other voltage ranges available on request
- Overall device length without insulating poles - 345mm
- Supplied with soft carry case and adapter to fit on to top section of operating rod



VKP-36M

VKP-120

## Voltage Detectors

The Villbek range of voltage detectors is used for indicating presence of operating voltage on overhead power lines. Extremely lightweight and compact units, indication is given by an audible signal and flashing LED. Supplied with straight probe, Y probe and hook for contact on to a range of equipment. Packaged in plastic carry case. All detectors are CE marked, manufactured and tested to IEC EN 61243-1. All units have self test feature.



CAT NO	RATED VOLTAGE	MAX VOLTAGE
VKP-36M	6.6 - 36kV	40.5kV
VKP-120	120kV	145kV

## Field Strength Detector

**CAT NO: VKP-D-35**

When working in proximity to live conductors the Field Strength Detector gives a warning signal (audio and flashing LED) when the line is approached. The closer to live equipment the wearer gets the more frequent the intermittent sound signal can be heard. Supplied complete with strap to easily fix to hard hat. Rated voltage range 10 - 35kV, rated frequency 50Hz.



RATED VOLTAGE	10kV	20kV	35kV
DISTANCE SIGNAL IS ACTIVE	1 to 2.5m	1.5 to 5m	2 to 5.5m