

TESTSAFE

TestSafe 11kV HV Personal Detector



Description

An essential tool for all professionals who work in the rail industry or around high voltage equipment and installations, this personal detector instantly alerts the user to the presence of high voltage.

When a person wearing the detector approaches a high voltage source the detector will emit a warning alarm and an LED light indicator will flash, indicating to both the person wearing the detector and those around that high voltage has been detected within the immediate vicinity.

An essential part of your high voltage protective gear, the HV11 will simply stay attached to your gear and alert you if dangerous levels of high voltage are detected nearby.

Built-In Pocket Clip - simply feed the clip through your pocket or a lining on your clothes and it'll stay fixed in place, ready to detect high voltage.

Wear on the Arm - use the included elasticated strap to securely attach the detector to your upper arm, ensuring your protection at all times

Hard-Hat Mount - the detector's strap secures easily around standard hard hats for simple, easy and safe protection from high voltage

To order visit: www.testers.co.uk or Call us on: 01642 631 654

SKU: TS-HV11

Features

- ▶ Waterproof
- ▶ Self-testing
- ▶ Audible tone and LED warning depending on level of voltage
- ▶ Senses AC voltage from any type of AC HV system
- ▶ Approx. 50 hours battery life

Accessories

- ▶ High Voltage Personal Detector
- ▶ Elastic Cord / Strap
- ▶ Bracket
- ▶ Instruction Manual
- ▶ Battery

Ideal For

- ▶ Users of HV Systems
- ▶ Rail Industry
- ▶ Overheadlines/Linesman


PASS™

TESTSAFE

TestSafe 11kV HV Personal Detector

SKU: TS-HV11



Table 1: Detection Ranges

Volatge	110V	600V	1kV	2kV	6kV	8kV	11.4kV
Detection Range	2cm ± 0.3cm	6.7cm ± 0.5cm	11.5cm ± 1.0cm	22.5cm ± 1.0cm	57cm ± 1.5cm	71.5cm ± 2.5cm	84cm ± 3.0cm

Table 2: General Specifications

Specifications	
Distance to Warning Start	80cm for 11.4kV (6.6kV to earth)
Frequency Range	50/60Hz
Volume	>65dB at a distance of 1m
Operating Temp / Humidity	5°C - 45°C / 80% RH Max
Dimensions	59mm (L) x 56mm (W) x 18mm (H)
Weight	35g (incl. battery)
Battery Type	CR2032 x 1
Battery Life	50 hours of continuous use
Compliance	EN61326-1, CISPR11, IEC 61000-4-2
Included Accessories	Strap, clip, instruction manual, battery

To order visit: www.testers.co.uk or Call us on: 01642 631 654