

# Voltage Probe



## Voltage Probe 50 - 600V (up to 21kV\*) - HDE

### Part No. VP-1-K01

The VP-1 is designed for general purpose voltage detection with direct contact on secondary voltages and for use in detecting primary voltages in underground cables on unshielded portions over the cable insulation.

The VP-1 Voltage Probe is designed to be used as a hand held direct contact secondary voltage detector from 50VAC to 600VAC. It can also be used as a proximity voltage detector for voltages exceeding 21kVAC\* when using appropriately rated electrical insulating gloves. The VP-1 gives a flashing red light and beeping indication when voltage is detected. The VP-1 should be tested before and after use with the accessory PT-VP Voltage Probe Tester.

### Features

- Tests exposed metallic surfaces and conductors for the presence of secondary voltage
- Tests unshielded primary voltage cable insulation
- Tests primary voltage joint and termination test points for the presence of voltage
- Simple indication of voltage – flashing red light and beeper
- Compact, lightweight and easy-to-use
- No on/off switch – always on
- Super bright LED indicator
- Low battery indicator - when flashing light is no longer visible
- Powered by 2 AA field replaceable lithium or alkaline batteries



### Ordering Information

Part No.	Description
VP-1-K01	Kit includes VP-1, PT-VP and B-35 carrying bag.
VP-1	Voltage Probe
Accessories	
PT-VP	Tests VP-1 Voltage Probe for proper operation
B-35	Padded, zippered carrying bag

### Specifications

Part No.	VP-1 - Voltage Probe
Operating Voltage	50 - 600V hand held 600V - 21kV line to ground using appropriate insulating equipment*
Power Supply	2 x AA field replaceable batteries
Output Frequency	50Hz
Weight (kg)	0.27
Dimensions (mm)	254

## Proof Tester For Voltage Probe Tester - HDE

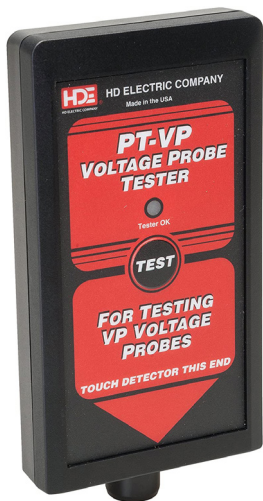
### Part No. PT-VP

The HD Electric PT-VP Proof Tester is an easy-to-use, efficient and ergonomic proving unit optimised for checking the HD Electric VP-1 Voltage Probe.

The VP-1 should be tested before and after use with the PT-VP Voltage Probe Tester.

The HD Electric PT-VP Proof Tester supplies a low AC voltage signal to the VP-1 Voltage Probe via its metal electrode.

When the HD Electric PT-VP Proof Tester's red light is not on this indicates that the battery should be replaced.



Part No	PT-VP - Tester
Power Supply	1 x 9V field replaceable batteries
Weight (kg)	0.24
Dimensions (mm)	165