



# VT28PD Voltage Indicator & Proving Device Kit

## Voltage Indication

### VT28



CAT IV  
1000V

**IMPORTANT: Voltage Indicators should always be tested with a proving unit or known live source before and after use.**



## Proving Device

### PD690



Safely proving dead requires the use of a voltage indicator and a known live source to test it on, both prior to and after checking for voltage presence. The combination of the Martindale VT28 and PD690 proving unit allows you to do just that, ensuring that you always have a known source to test against.

The complete kit is supplied with a TC70 carry case with neck strap, making it easy to transport and use.

## SPECIFICATION

Voltage range: 12-690V AC/DC Frequency range DC: 16-400Hz  
LED indication:  $\pm 12, 24, 50, 120, 230, 400, 690V$   
LCD Display:  
Range: 10V-690V (DC, 16Hz-400Hz)  
Resolution: 0.1V  
Accuracy:  $\pm (3\% + 5 \text{ dgts})$   
Single pole phase test: 100-690V AC RMS  
Frequency range DC: 50-60Hz  
Phase rotation test: 120-400V AC RMS  
Frequency range DC: 50-60Hz  
Continuity range: 0-500k $\Omega$   
GS 38 caps: removable  
Standard & regulations: BS EN 61243-3 2010  
Cable length: 1.2m  
IP rating: IP64  
Auto power off  
Torch light: White LED  
Power: 2 x 1.5V AAA  
Weight: 130g (with batteries)  
Dimensions: 205 x 67 x 27mm

The PD690 proving device produces 700V AC/DC to enable voltage indicators and other devices with ranges up to 700V to be checked. It is a portable, battery powered proving unit with the option of being driven from a 12V supply via a car or mains power supply. The kit is supplied with a combination carry case for both VI and PD products.

Suitable for: Drummond Test Lamps, Digital Multimeters, Low Impedance Voltage Testers (LCD display).

## SPECIFICATION

Output voltage: 700V nominal  
Output frequency: 50Hz nominal  
**Environmental**  
Operating temperature: -10°C to 40°C at max. 70% R.H.  
Altitude: up to 2000m  
Pollution degree: 2  
**General**  
Power: Internal batteries or external power source  
Internal batteries: 6 x 1.5V, AA alkaline batteries (IEC LR6, NEDA 15A)  
External power source: 12V DC max. at 2A min.  
External power socket: 2.5mm jack socket, centre positive  
Dimensions: 143 x 84 x 50mm.  
Weight packed: 400g approx. with batteries  
Includes: 6 x 1.5V AA alkaline batteries, instructions

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