



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 Ω
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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