

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



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

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: $\pm (3\% + 5 \text{ dgt})$
 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

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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