



VIPD138 Voltage Indicator Proving Device

Voltage Indication

VI13800



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

**BS EN 61243-3:2010
GS38**

Instant, clear indication shows if a circuit is live, its voltage range and whether AC or DC. Tough, moulded construction and LEDs, combined with heavy duty, double insulated cable, large finger guard and a retractable, lockable prod sheath make this the safest, most durable and reliable instrument of its type.

SPECIFICATION

- Voltage Range:** 50-400V AC/DC
- LED Indication:** +/-50,100,200,400 V
- Polarity & Voltage Indication:** from 12V
- AC/DC voltage detection:** automatic
- Range detection:** automatic
- Response Time:** <0.1s
- Frequency Range:** DC, 0-65Hz
- Test Current:** 3.5mA max at 400V AC/DC
- Duty Ratio:** 30s ON / 240s OFF
- Temperature Range:** -10°C to + 55°C
- Humidity:** max. 85% rel.H.
- Altitude:** up to 2000m
- Overtoltage Category:** CATIV/600V CATIII 1000V
- Pollution Degree:** 2
- Environmental Protection:** IP54
- Safety:** BS EN 61243-3: 2010 GS38,
- Weight:** approx. 130g
- Dimension:** approx. 205 x 67 x 27mm

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Proving Device

PD440



The PD440 proving device produces 440V AC/DC to enable voltage indicators and other devices with ranges up to 500V 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.

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

SPECIFICATION

- Output Voltage:**
output = 440V nominal
50Hz nominal
- Operating Temperature Range:**
-10 to 40C at max. 70% RH
- Dimensions:** 143 x 84 x 50mm
- Weight:** 400g approx with batteries
- Batteries:** 6 x LR6 (MN1500) 1.5V Alkaline batteries or equivalent (included)

OPTIONAL ACCESSORIES

- PSUPD230: mains power supply unit
- PSUHPAT12: 12V in-car charger power supply unit