



VIPD138 Voltage Indicator Proving Device

Voltage Indication

VI13800



**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

Due to policy of continuous development, Martindale Electric reserves the right to alter equipment specification and description outlined in this document without prior notice. No part of this document shall be deemed to be part of any contract for the equipment unless specifically referred to as an inclusion within such contract. © Martindale Electric Co. Ltd. 2014

Martindale Electric Company Ltd.

Metrohm House, Penfold Trading Estate, Imperial Way, Watford, WD24 4YY. Tel: 01923 441717 Fax: 01923 446900
E-mail: sales@martindale-electric.co.uk Web site: <http://www.martindale-electric.co.uk> rev1

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