

voltage indication

VI13700G



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

**GS38
BS EN 61010**

Instant, clear indication shows if a circuit is live, its voltage range and whether AC or DC. Tough, moulded construction and long life neons, combined with heavy duty, double insulated cable, large finger guard and a retractable, lockable prod sheath makes this the safest, most durable and reliable instrument of its type. The neons strike progressively to indicate the voltage range present, for both DC and ACrms.

Easy to use and HRC fuse protected, the Voltage indicator range of 50-600V is approved by the Electricity Council, recommendation G9/6. Leads and probes comply with M15/4 and HSE Guidance Note GS38 and BS EN 61010. Fused probe 50-600V AC/DC.

SPECIFICATION

Voltage range: 50 - 600V AC RMS
75 - 600V DC

Voltage indications: 50 - 100 - 200 - 400VACrms
75 - 150 - 240 - 560VDC

Operating temperature: -20°C to 50°C

Overvoltage category: Cat III/600V

Pollution degree: 2

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proving unit

PD690



The PD690 proving unit produces 690V AC/DC to enable voltage indicators to be fully checked.

This unit is suitable for indicators with 230V and 415 / 440V AC or DC detection ranges, such as the Martindale VI13700G.

The PD690 is one of the few proving units to check indicators with ranges above 250V. The PD690 can also check Drummond and other filament lamps due to its output being sufficient to illuminate the bulb.

SPECIFICATION

Output Voltage: 230V into a 5kΩ load
700V into a 700kΩ load

Output Loading: > 4kΩ

Operating Temperature: -10 to 40°C at max 70% RH

Dimensions: 143 x 84 x 50mm

Weight: 270g without batteries

Batteries: 6 x LR6 (MN1500) 1.5V Alkaline batteries or equivalent (not included)

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