

Voltage Indicator



PLEASE OBSERVE SAFETY INFORMATION BEFORE OPERATING THIS INDICATOR.

Refrain from using the tester if there is any sign of damage to it or its leads.

Verify the testers operation by using a known voltage before and after each use (e.g. the PD690 proving unit).

Never apply more than the rated voltage (600V max) between the probe tips.

Where possible, use the unit with the retractable shrouds extended to minimise the risk of flashover.

When using the probe ensure your fingers are behind the finger guard.

NEVER TOUCH THE EXPOSED METAL PROBE TIPS.

Do not operate the tester around explosive gas, vapour or dust.

TO OPERATE THE INDICATOR

1. Observe all safety recommendations before use.
2. Apply the flying probe to the earth or lower voltage terminal (if known) with one hand ensuring fingers are behind the guard. **DO NOT TOUCH METAL TIPS.**
3. Touch the fixed probe to the suspected live terminal. Neons will strike progressively to indicate the presence of AC or DC voltage.

TECHNICAL SPECIFICATION

Voltage Range: 50 to 600V

Frequency Range: DC & 30Hz to 400Hz

Power Consumption: approx. 4W at 600V
approx. 0.4W at 230V

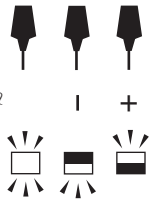
Temperature Range: -10°C to 40°C at max. 60% RH

Fuse Rating: 0.5A fast (600V)

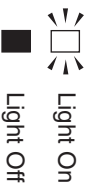
Overvoltage Category: 600V Cat. 3

Pollution Degree: 2

Neon Strike Voltage Tolerance: -30% to +5%



VOLTAGE RANGE	50	75	100	150	200	240	400	560	~
+	■	■	■	■	■	■	■	■	■
-	■	■	■	■	■	■	■	■	■
~	■	■	■	■	■	■	■	■	■



WARNING

At all times observe appropriate electrical safety precautions.

This unit is designed for use by suitably trained and experienced people.

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