



Features:

- Small and compact for use in confined spaces
- High immunity to interference fields
- Utilizes proven resistor chain method of measurement
- Proven in the field world-wide
- Self test facility
- Can be used on DC systems
- Suitable for indoor/Outdoor use
- -25°C to +55°C operating temperature range
- Clear safety limit marks
- Operator hand guard with viewing window
- Automatic battery check on Proving Unit
- Easy access for battery replacement

The High Voltage Indicator (HVI) is used to indicate the presence of voltage to ensure the safety of maintenance or installation personnel allowing the apparatus to be safely earthed. Voltage up to 15kV AC or DC, on busbars or within switchgear enclosures will be shown by means of neon indicators.

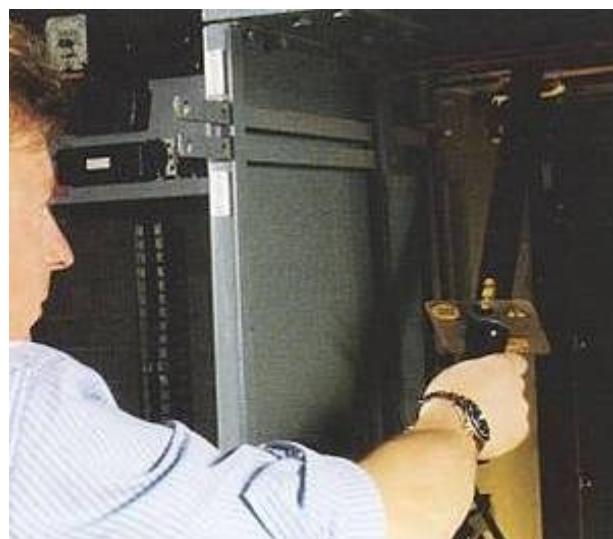
When used within switchgear, special bent end adaptors, 60° or 90°, are available as accessories. A battery powered electronic proving unit is available to allow the fully assembled indicator to be tested at site before and after use.

After carrying out a proving test, the HVI can be applied to the HV source, the neon indicators will show whether there is voltage present. The indication will start as low as 200V by means of flashing neon lights which will gradually increase their rate of flash until steady state is reached at 6.35kV (the phase to earth voltage on an 11kV system).

Each complete HV Indicator kit comprises:

- Indicator complete with earth lead
- Proving unit complete with batteries
- Polymer cleaning Kit
- Instruction Manual
- Carry Satchel

*Individual items can be supplied separately.



HVI - Switchgear Testing

*Note: Due to the company's continuous research programme, the information above may change at any time without prior notification.
Please check that you have the most recent data on the product.*

T&R Test Equipment Ltd, 15-16 Woodbridge Meadows, Guildford, Surrey, GU11BJ, UK

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High Voltage Indicator kit details

High Voltage Indicator	
Range	0.2 to 15kV 50/60HZ and DC
Circuit Current	0.4mA nominal at 15kV
Dielectric Test	20kV for 1 minute
Length	485mm
Diameter	32mm
Weight	0.6kg



Proving Unit	
Output Voltage	300V DC nominal
Batteries	2 off C cells, IEC R14 or LR14
Battery Low	2V DC nominal
Length	255mm
Diameter	37mm
Weight	0.4kg



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