

EUROPE'S LARGEST SELECTION OF TEST & MEASUREMENT EQUIPMENT FOR HIRE

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DATA-SHEET



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WHY BUY
WHEN YOU CAN HIRE

The Metrohm High Voltage Indicator is a tough, compact, passive instrument that detects the presence of voltage in circuits up to 15kV A.C. It consists of a resistive element, neon indicator, hand guard, handle and earth lead.



Product Features

- Indicates the presence of live voltage on circuits up to 15kV
- A.C.Circuit redundancy for added safety
- Suitable for discharging lines
- Flashing neon display for clear indication
- Supplied with proving unit
- Small, compact unit suitable for use in confined spaces
- High immunity to interference fields
- DC. blocking version available
- 60° and 90° bent end adaptors available

HVI

high voltage indicator



high voltage

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Electrical Indicator

Operating Voltage: 0.2 to 15kV, rms, 50/60Hz
Circuit Current: 0.4mA nominal at 15kV
 0.293mA nominal at 11kV
Dielectric Test: 20kV, rms, 50Hz for 1 minute

Spark Protection: The indicator will not be damaged as a result of spark discharges when making contact with the conductor under test.

Bridging Protection: The indicator and its accessories will not cause flashover between line pairs of the installation or between line pairs of the installation and ground.

Proving Unit Output Voltage: 300V DC.nominal
Batteries: 2off C cells, IEC R14 or LR14

Battery Low Voltage: 2V DC nominal

Mechanical Specifaction

Indicator
Length: 485mm
Diameter: 32mm
Handle Length: 139mm
Hand guard Width: 100mm
Weight: 600gms
Material: Black rigid PVC/Clear Polycarbonate

Proving Unit
Length: 255mm
Diameter: 37mm
Weight: 400gms
Material: Black rigid PVC

Carrying Satchel

Length: 550mm
Width: 130mm
Depth: 130mm
Weight: 500gms
Material: Soft black PVC

Environmental

Operational Temperature Range: -5°C to +50°C
Cold Temperature: To IEC 68-2-1
Dry Heat: To IEC 68-2-2
Damp Heat: To IEC 68-2-3
Vibration Test: To IEC 1243, Part 1, clause 6.4.3
Bump Test: To IEC 68-2-29
Drop Test: To IEC 1243, Part 1, clause 6.4.4
Shock Resistance: To IEC 1243, Part 1, clause 6.4.5

LIST OF EQUIPMENT		
PRODUCT	PART NO.	WEIGHT
H.V. Indicator Tester c/w Earth Lead	FO356A	600gms
Earth Lead	DFH5008	250gms
Proving Unit	FO300A	400gms
60° Bent End Adaptor	DFH5051	
90° Bent End Adaptor	DFH5050	
Carrying Satchel	CMP5017	500gms
Cleaning Kit	DDM5003	
Proving Unit Batteries 2 X HP11	CEJ0000	
Complete Kit (A) comprising: H.V. Indicator, Earth Lead, Proving Unit, Cleaning Kit and Carrying Satchel	FO357A	1.5kg
Complete Kit (B) comprising:	FO357A + DFH5051	
Complete Kit (C) comprising:	FO357A + DFH5050	

Spirent Communications (Scotland) Ltd policy is one of continuous development and hence we reserve the right to change specifications/design without prior notice.



Registration 901309

INVESTOR IN PEOPLE

high voltage

INLEC, supporting you to deliver a world class service, every day, in every sector ...



OUR COMMITMENT TO YOU

A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and well-maintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

YOUR 5 WAY GUARANTEE

1 GUARANTEE SAME DAY DESPATCH

We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

4 FRIENDLY, KNOWLEDGEABLE ADVICE GUARANTEED

Inlec are happy to provide you with free advice, from an unbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

5 YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

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