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INLEC.COM

DATA-SHEET



Nationwide Low Call
0333 6000 600

WHY BUY
WHEN YOU CAN HIRE

sebaKMT UK

Now certified to comply with European Standards

EN 61010

EG - Konformitätserklärung

EC - Declaration of Conformity

CE - Déclaration de Conformité

EZ-THUMP™

Model 2 & 3



“See the Fault”
The location of fault is displayed

Power
500 Joule
Operation

Option !
Live Trace for
Fault Verification

SMART FAULT LOCATION TOOL

....push 2 buttons, never adjust anything !

Technical Specifications *EZ-THUMP*™

The *EZ-THUMP* is a compact & light weight, battery and or AC mains operated fault locating system for primary URD cables. It is ideally suited for use in a “satellite” fault locating concept for out-laying areas with a lesser fault frequency, when speed, simple operation, weight and economics are the driving factors. Unit requires no adjustments and is operated via “Yes”/“NO” push buttons.

Energy / Voltage Output

500Joules @ 12kV

or 500 Joules @ 4kV

DC Hipot Output

voltage is adjustable 0kV – 12kV

or 0kV – 4kV

includes indication of Breakdown Voltage

Measuring Range:

up to 25,000 ft

Fault Locating Method

-TDR Mode to determine end of cable

-Arc Reflection Method to get distance to fault
4kV or 12 kV pulse

Fault Distance Accuracy:

< 2.5 feet depending on displayed range

Pinpointing Method

Adjustable thump voltage up to 4kV

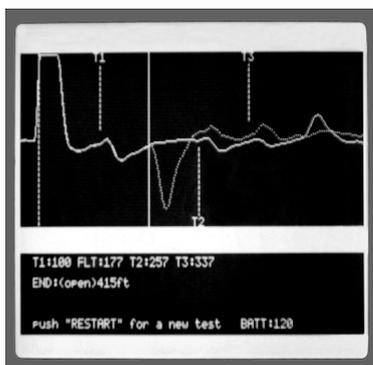
or up to 12kV

<10 second thumping cycle

Display Screen:

EZ Model 2 4 x 40 Alpha Numeric LCD

EZ Model 3 320 x 240 Graphic LCD



Convenience Features:

- Pre-locate and Pinpoint using only one tool
- Computer controlled automatic fault locating procedure
- Unit is operated via push buttons
- No special operator training required

Safety Features:

- Operator always in full control of HV output
- “Emergency Off” Red button will safely discharge and power unit off
- Key Switch Interlock
- Auto “Time out” discharges and grounds unit and resets it to “Ready position”

Power Supply:

Internal 12V Battery 10 AH (full charge will last for 30 minutes of pinpointing – thumping)

External 110/230V AC Charger to 12VDC
3 LED charging indication

Outdoor Suitability

Rugged design, weather proof
High impact resistant PP enclosure
Stainless steel lid and hardware
Operating Temperature:

-20 °C + 50 °C (-5 °F to 122°F)

Leads / Terminations

4.6m HV cable MC Con. & Hotline Clamp
HV return with Hotline Clamp,
4.6m Ground Cable with Hotline Clamp

Dimensions: 36cm x 28cm x 53cm

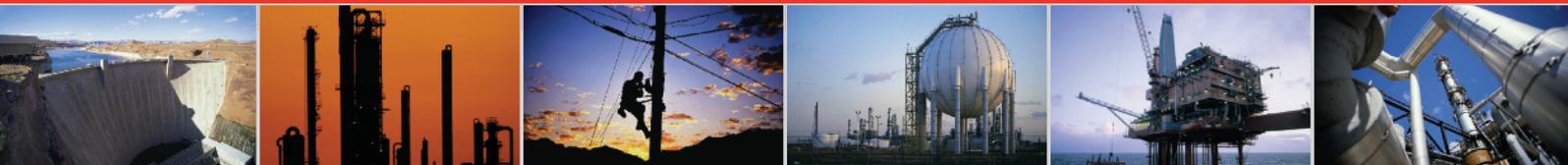
Weight: 32kilo (70lbs)

Options

- Cart available
- Lead adapters available

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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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LAB NO. 0535



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