

EZ-THUMP™



“See the Fault”
The location of
fault is displayed

“See the cable”
The location of the
cable end is
displayed

Power
500 Joule
Operation

Option !
Live Trace for
Fault Verification

SMART FAULT LOCATION TOOL

....push 2 buttons, never adjust *any thing* !



Technical Specifications

EZ-THUMP™ Models 2 & 3

Energy / Voltage Output 500Joules @ 12kV

DC Hipot Output 12kV
voltage is adjustable 0kV – 12kV
option includes indication of Breakdown Voltage

Measuring Range: up to 25,000 ft

Sectionalizing Method (optional)
Automatic Combination LV -TDR & ARM®
to identify, locate & isolate faulted spans**

Fault Locating Method
Arc Reflection Method to get distance to fault
12 kV pulse

Fault Distance Accuracy:
< 2.5 feet depending on displayed range

Thumping Method
Adjustable voltage 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

Leads / Terminations
15 ft HV cable MC Con. / Hotline Clamp
HV return with Hotline Clamp,
15 ft Ground Cable with Hotline Clamp
Cables are stored in cable tray
optional up to 50' cables available

Dimensions: 14" x 11" x 21"

Weight: 70 lbs

Convenience Features:

Sectionalize and thump using only one tool
Computer controlled automatic sectionalizing
and fault locating process
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
Auto “Time out” discharges and grounds unit
and resets it to “Ready position”

Power Supply:

Internal 12V Battery 10 AH

External 120 V AC
Charger: 120V AC to 12VDC

3 LED charging indication

Outdoor Suitability

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

Operating Temperature:
-5 F to 105 F (-20 °C + 40 °C)

Options

Optional Elbow Adapter available, 15 / 25 / 35 kV
Optional DC Cable for 12V DC External Operation
Optional Cart available

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Your Local Representative is: