EZ-THUMP 3 kV and EZ-THUMP 4 kV

EZ-THUMP 3 kV and EZ-THUMP 4 kV HIGHLY PORTABLE FAULT LOCATION SYSTEMS FOR LV NETWORKS

Rating: Not Rated Yet
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ManufacturerMegger

Description

- Dual stage 500 J surge energy at 1.5 kV and 3.0 kV *EZ-Thump 3kV only*
- Single stage 500 J surge energy at 4.0 kV *EZ-Thump 4kV only*
- F-OHM HV interlock to ensure safe earthing
- Battery and AC line operation
- Automatic end-of-cable and fault locating
- Transflective color display
- ARM® Prelocation
- Fault Pinpointing (Thumping)
- Optional Sectionalizing Software*

Weighing as little as 32 kg the EZ-Thump 3 kV is the first of its kind in the market and with updated EZ-Thump 4 kV this series are the most portable fault location systems specifically for shielded and unshielded low voltage power cable.

They use the “Easy Go” test system, which is easy to operate, interprets the results and requires minimal training to find faults. On-board is a TDR with a 7.6 km range and arc reflection at 3 or 4 kV respectively for pre-locating. For pinpointing, EZ-Thump offers a surge energy of 500 J, at 1.5 and 3 kV or 4 kV respectively, d.c. testing for breakdown detection and insulation resistance measurement.

An additional application for the EZ-Thumps is sheath fault testing as well as sheath fault location.

The units can be operated from line or their internal battery. They can fit in the boot of a car, making them ideal for a flexible rapid response fault finding strategy.