

Cable Fault Locator

16 KV PORTABLE CABLE FAULT LOCATION SYSTEM

Rating: Not Rated Yet

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Manufacturer [Megger](#)

Description

- Delivers 1500 J at 8/16 kV
- 20 kV DC high voltage proof/burn and displays insulation resistance
- E-Tray automatic test sequence to proof test, pre-locate, and pinpoint
- ARC reflection for MV cable pre-location
- ICE MV cable prelocation
- Multi-shot technology for ARM
- Earth gradient low voltage fault locating and sheath fault locating
- Interprets test results for you
- 7.0 in. HiBrite colour display
- IP53 rating for wet environments
- Safety/grounding check
- USB interface

The Smart Thump ST16-20 portable/vehicle-mounted cable fault locating system provides a safe, efficient, and extremely easy-to-use solution for quickly identifying, pre-locating, and pinpointing various types of cable faults for power cables. The ST16-20 has been developed to meet the requirements for typical medium voltage distribution cable fault location markets from 11 to 35 kV system voltage.

The ST16-20 unit incorporates "E-Tray" technology, an automatic test sequence that helps proof test, pre-locate, and pinpoint faults. This feature has already proven beneficial in other Megger products, such as the EZ-Thump, EZ-Restore Overdrive, and TDR T3090, and will continue to be used in future products.

This unit is ideal for operations departments of power utility companies, electrical departments within municipalities, private network operators, high voltage electrical contractors, service companies, port authorities, mining, airports, military bases, petrochemical companies, and paper companies.

