

# Cable Fault Locating Equipment

Technology Products offers a complete range of Cable Fault Locating Equipment for LV & HV Cables in Power Plants, Heavy Industry & Distribution Systems. Occurrence of cable fault can not be avoided due to many factors. Long outage of a cable from service results in heavy loss of revenue to the power distribution company, production loss to industries as well as unpleasant condition to general public. This requires an efficient instrument capable of locating the fault in minimum possible time and restoring the supply.

Time Domain Reflectometer Model 1550 -A basic TDR for Power Cables having a range of up to 3000 meters .

## FEATURES/KEY BENEFITS

- Low cost - Increase productivity by equipping more technicians with their own TDRs.
- Ergonomic design - Designed to be held comfortably in one hand
- Large, easy to use well-spaced buttons
- Small size - Easy to carry
- Compact styling makes it convenient to use in tight spaces
- Modular test lead design
- Adaptable to a variety of industries and applications.
- Modules are available for twisted pair, coaxial cable, and power cable use
- Durable, weather-resistant housing - Suited to indoor and outdoor usage. Rugged plastic case stands up to everyday use

## Cable Fault Burning Units

Technology Products manufactures complete range of Cable Fault Burning Unit. When High resistance faults are encountered during Cable Fault Location, before it can be identified and pin pointed the fault must be burned in order to convert the fault into low resistance fault.

Cable Fault Burning units are available in 15KV, 20KV & 30KV DC Ratings. The units are provided with a flexible High Voltage Cable for ease of connection at site.

Following Equipment are also available for Cable Fault Localization, Pin Pointing and Route Tracing

- Surge Wave Generators 16KV & 32KV
- Surge Wave receiver or Pin Pointing sets with sensors, headphones and amplification unit
- Cable Route Tracers (for unknown cable route detection and depth measurement)
- Cable Identification Equipment
- Accessories such as Meggers, Discharge Rods, Hipot Sets

BURNING UNIT- 30 KV DC



TIME DOMAIN REFLECTOMETER