Micro OTDR Module

SSMTT-35

Data Sheet

The Micro OTDR Module is part of a family of plug-in modules for the SunSet MTT® and xDSL test sets

The SSMTT-35 Micro OTDR Module, part of the SunSet® Modular Test Toolkit (MTT) family of products, is a rugged, battery-operated handheld test solution for the installation and maintenance of fiber optic cable. The Micro OTDR module is the first in its class to provide an optical time domain reflectometer in a compact module that measures fiber optic cables for events such as connectors, splices, breaks, and insertion loss.

The Micro OTDR is available for testing single-mode and multi-mode fibers. Even in such a compact platform, advanced features such as dual wavelength testing are standard features, as well as auto and manual mode configuration. One button 'Auto Mode' simplifies testing for even the most inexperienced user, and characterization includes event location and other anomaly detection for the fiber under test.

FEATURES

- OTDR with dual wavelengths
- Auto and manual mode configuration
- Up to 28 dB dynamic range
- Optional VFL, LS, and OPM
- Automatic event table generation
- Standardized .sor file output
- 500 trace storage capacity

BENEFITS

- Lightweight
- Handheld
- Leverages existing MTT platform
- Cost-effective and future-proof
- Portable design for easy site-to-site transport
- Reduce CAPEX with modular platform
- Expand test functions with extensive list of plug and play modules, including: optical power meters, light sources, channel monitors, gigabit ethernet
- One-button configuration and measurement simplifies and shortens testing time

HIGHLIGHTS

- Measure and view dual wavelength traces on high-resolution color display
- Intuitive user interface simplifies testing
- PC software for comprehensive analysis

PHYSICAL LAYER APPLICATIONS

- SONET/SDH
- 1 Gbps and 10 Gbps Ethernet
- FTTx, PONS
- Campus and Fibre Channel