



An all-in-one FTTx test solution for rapid installation and maintenance of fiber networks

Introducing the New T-BERD®/MTS-4000 Multiple Services Test Platform

Technologies in access networks evolve quickly due to consumer demand for high-speed Internet access, video on demand, and other applications. As a result, network operators need to equip crews with one scalable and easy-to-use test tool that performs fast and accurate measurements under any conditions.

The T-BERD/MTS-4000 platform helps technicians install, turn up, and maintain various next-generation fiber (FTTx) and triple-play networks by providing:

- A multi-function and scalable solution for several test applications that enables a quick return on investment.
- Features that offer multilayer tests to reduce turn-up and installation time.
- A small form factor (SFF) dedicated to field testing combined with a familiar, easy-to-use interface and flexible connectivity allows for testing with minimal training.

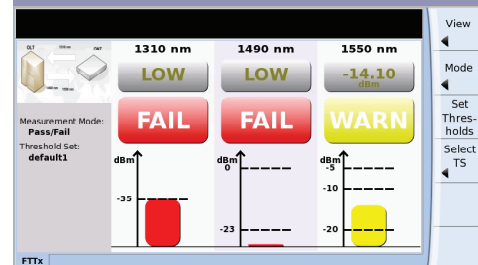
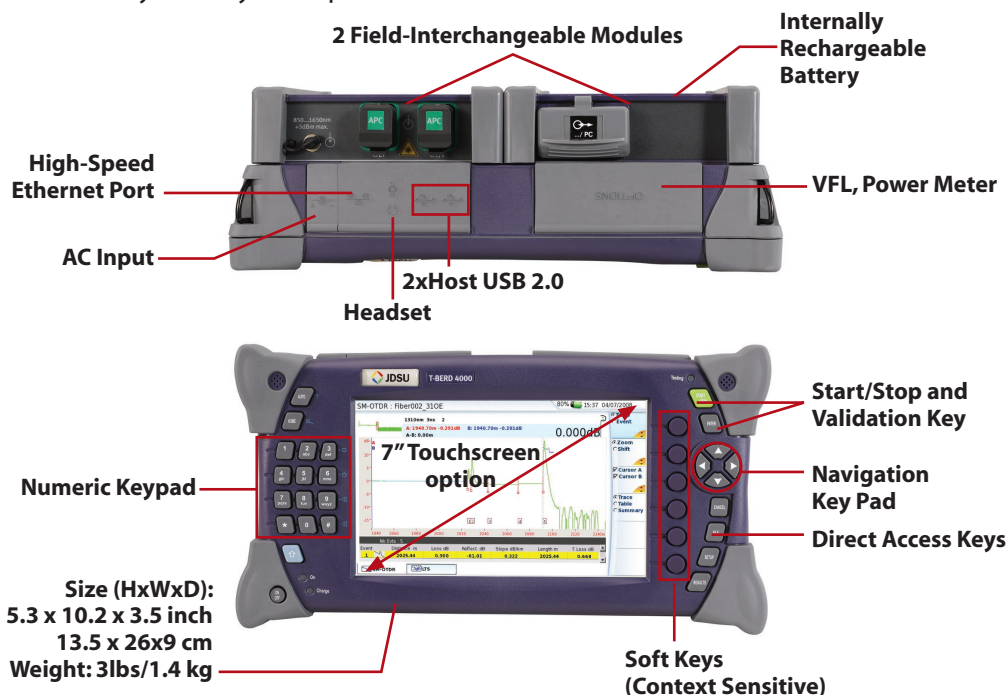
Highlights

- Cost-effective, compact, and lightweight platform
- Large 7-inch display
- Multi-layer testing
- Combines OTDR, PON meter, LTS, video inspection scope, VFL power meter, and laser source into one platform
- Scripting capability automates and simplifies testing and reporting

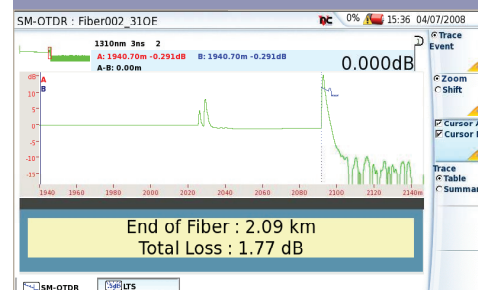
T-BERD/MTS-4000

Multiple Services Test Platform

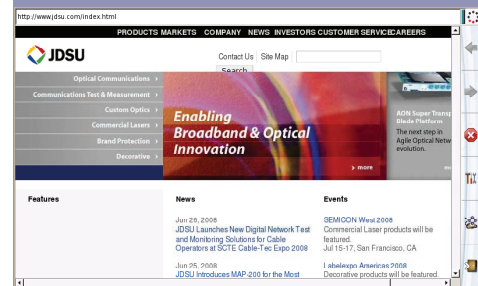
The T-BERD/MTS-4000 is a SFF, lightweight, rugged, battery-operated test platform that is easy to carry and operate.



PON meter user interface



Example of an OTDR trace



Web browser for Internet access

The T-BERD/MTS-4000 offers:

- Large 7-inch Thin Film Transistor (liquid crystal) color display (with optional touch screen) that improves viewing under any conditions.
- Scalable platform for adding two field-replaceable modules at the same time (no tool required). All functions work simultaneously.
- Flexible connectivity with fast data transfer via 2x USB 2.0, Ethernet up to 1 Gb/s, Wifi, and Bluetooth.
- 1 GB extended memory option.
- Extended battery life using smart Lithium ion cells.
- Connection checker with visual fault locator (VFL), power meter, and video inspection scope options.

The T-BERD/MTS-4000 also provides an ergonomic and intuitive graphical user interface (GUI), based on the T-BERD/MTS-6000 and 8000 platforms, adding versatile and user-friendly functions such as:

- Scripting capability for automation, simplification, and automatic data reporting
- On-board Web browser for Internet access
- Easy remote control access for remote assistance from any expert user
- HTML/PDF reader



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