

THUNDER BOLT



FEATURES

- 36dB Dynamic Range
- Singlemode, Multimode, or Quad Versions Available
- Event Table and Auto Test Modes
- 6.5" Color LCD
- Quick Save Key
- Real Time Test Mode
- Easy to Navigate File Folders
- 2 USB Ports
- Gigabit Ethernet Fiber Verification Testing
- Macro Bend Detection
- Trace Overlay
- On Board Power Meter
- Visual Fault Locator (Red Light)
- UPC Port Only

The FIS Thunderbolt Multitester incorporates a full-functioning Optical Time Domain Reflectometer (OTDR) designed for ease-of-use in a wide range of testing applications and environments. The unique, integrated handle on the side of the tester provides the technician with a firm grasp during handling and fiber testing. Rubber corner bumpers protect it from shock.

The Thunderbolt has a intuitive Graphical User Interface (GUI) and large, high-visibility command keys that make it easy to select between optical testing features and parameter settings. The Thunderbolt has the ability to accommodate different connector styles, which provides flexibility when moving from one interconnect location to another (Remember to use an OTDR launch box between the connector under test and the OTDR adapter test port).

The Thunderbolt provides outstanding value in optical testing performance. Additional features include video probe w/endface analysis, visual fault locator, power meter, end-of -fiber test capability and Gigabit ethernet fiber verification testing. The unit can quickly and accurately verify break, fiber end or highly reflective event such as a contaminated (dirty) connector endface. Made In The U.S.A.

SPECIFICATIONS

Wavelength of Operation	850,1300,1310,1550nm
Connector Type	Interchangeable SC, FC, or ST
Dynamic Range	36dB
Loss Modes	2 point, 4 point, dB/KM
Units of Measure	Km, m, ft, Kft, miles
Pulse Widths	10, 50, 100, 500, 1000, 5000, 10K, 20K ns
Distance Range	0.5Km - 200Km
Dead Zone	1 meter
Data Storage	8 Gig
Battery	14.4 v Li Ion
Battery Life	6 Hours
VFL	1 mW 650nm Red Light 2.5mm Universal

ORDERING INFORMATION

TB-1315	Dual Singlemode 1310/1550 nm OTDR (SC/UPC style adapters) with Power Meter and VFL
TB-8513	Dual Multimode 850/1300 nm OTDR (SC/UPC style adapters) with Power Meter and VFL
TB-QUAD	Quad Singlemode/Multimode 850/1300/1310/1550nm OTDR (SC/UPC style adapters) with Power Meter and VFL
F1-DI1000	FIS Digital USB inspection probe kit (tips included)