



Precision Rated Optics

Work with a PRO!

OFT-2 Series **OTDR**



Bluetooth® Enabled

Can be Controlled with Your Android Smart Phone or Tablet!!

- Event Table with Pass/Fail Feature
- One-Button Testing
- Controllable via Android Device (Bluetooth)
- Telcordia-Compatible Software Included
- Trace Comparison with Trace Overlay

OFT-2 Series OTDR Standard Package Includes:

Universal Power Adapter w/US, UK, CE, and AU Plugs, Interchangeable FC, ST and SC Adaptors, Windows/Telcordia SR4731 Software, Rubber Boot, USB Cable, User Manual on CD

Ordering Information

OFT-2SM-35	1310/1550nm SM OTDR
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The OFT-2 Series OTDR is the most affordable Bluetooth-enabled OTDR on the market today. Featuring Trace Overlay, TFT Color Display, One-Button Auto-Test and Event Analysis, the OFT-2 Series is a powerful OTDR that can even be controlled via Bluetooth, through any Android phone or tablet! Remote control allows for more mobility, a more powerful file management system, Geo-tagging of files, instant file sharing as well as a display size limited only by the size of the Android device.

The OFT-2 Series has a wide dynamic range and a 2-Meter Dead Zone, making it ideal for links up to 180km as well as short LAN links or FTTH applications. A built-in VIP port is standard, and an inspection probe is available.

Manufactured, sold, serviced and supported in the USA, the OFT-2 Series comes standard with a 1-year manufacturer's warranty, FC, ST and SC adaptors and a carrying case.

OTDR Specifications

Wavelengths	1310,1550 (±20nm)
Dynamic Range	32/30dB (SM)
Pulse Width	20-10,000 ns
Units of Measurement	km, kf, mi
Event Dead Zone	<2m
Attenuation Dead Zone	<5m
Resolution	.25 - 64m
Measurement Accuracy	± (0.75m + 0.005% x Distance + Sampling Resolution)
Full-Distance Accuracy Range	1-180km (SM)
Typical Real-Time Refresh Rate	4 Hz
Group Index of Refraction (GIR)	1.024 - 2.048
Linearity	± .05 dB/dB
Memory Capacity	1,000 Traces
Memory Type	Internal
Power Supply / Charger	Universal
Battery (Rechargeable)	4 hr.
Ports	USB, VIP
Connector Types	FC, ST, SC (Interchangeable)
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)
Weight & Dimensions (HxWxH) (without rubber boot)	7.62" x 3.88" x 1.56" / 1.6 lb 194 x 99 x 40 mm / .072 kg