



# Precision Rated Optics

Work with a PRO!



Manufactured, Serviced and Supported in the USA!

## 2 Series OTDR



The PRO 2 Series OTDR is the most affordable Bluetooth-enabled OTDR on the market today. With features typical of more expensive units, such as Trace Overlay, Color Display, One-Button Auto-Test and Event Analysis, the PRO 2 Series is a serious workhorse. And, because it's Bluetooth-capable and Android-ready, you can operate the OTDR wirelessly, via your Android phone or tablet! Control via an Android device allows for more mobility, a more powerful file management system, Geo-tagging of files, easy file sharing as well as a display limited only by the size of the Android device.

The PRO 2 Series OTDR's abundant dynamic range and a 2-Meter Dead Zone makes it ideal for links up to 180km, and perfect for short LAN links within the facility or FTTA/FTTH applications.

Trace Analysis and report viewing is fast and easy with the Pass/ Fail feature, which utilizes the Onboard Event Table and the supplied Telcordia SR4731 compatible software with Multi-Trace capability. The PRO 2 Series OTDR has onboard storage for 1,000 traces and 10,000 loss tests with the ability to download traces directly to your computer via USB port.

### Bluetooth® Enabled

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

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

#### 2 Series OTDR Standard Package Includes:

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

#### Ordering Information

OFT-2SM-35	1310/1550nm SM OTDR w/ VIP Port & Android Application
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#### 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.
Storage Temperature	-20° C to 60° C
Operating Temperature Range	-10° C to 50° C
Weight & Dimensions (LxWxH) (without rubber boot)	7.62" x 3.88" x 1.56" / 1.6 lbs 194 x 99 x 40 mm / .072 kg
Ports	USB
Connector Types	FC, ST, SC (Interchangeable)

Standard 1-Year Manufacturer Warranty (Extended Warranty Available)