



Precision Rated Optics

Work with a PRO!

OFT-301 Series *Handheld OTDR*



The OFT-301 Series OTDR is a high-performance, easy-to-use diagnostic tool designed for fiber maintenance, locating faults and general troubleshooting. The OFT-301 Series OTDR offers the same functionality as a high-end OTDR at a fraction of the cost.

Up to 1,000 test results can be stored onboard and later transferred to a PC, via a built-in USB port. The onscreen interface has been engineered for ease of use and utilizes convenient "Hot Keys" for quick, simple testing.

Water, shock and dustproof, the OFT-301 Series OTDR is reliable and built to last. The unit will operate for up to 10 hours on the included NiMH rechargeable battery and includes an AC/DC adapter. The OFT-301B is a workhorse, well-suited for inside plant, outside plant and FTTx applications.

- High-Definition Graphical Interface
- "Hot Keys" and One-Button Testing
- Water, Dust and Shock-Proof
- Stores 1,000 Records
- 10 Hours Continuous Operation

SPECIFICATIONS

	OFT-301B	OFT-301C
Fiber Type / Wavelength	1310/1550nm (±20nm)	
Dynamic Range	28/28dB	38/36dB
Event Dead Zone	2.5m	
Attenuation Dead Zone	8m	
Range of Use	Singlemode Fiber	
Connector	FC/UPC (Interchangeable SC, ST)	
Distance Accuracy	± (1m + 5 × 10 ⁻⁵ × Distance + Sampling Space)	
Data Storage	1,000 Results	
Communication Ports	RS-232/USB	
Power Supply	NiMH Rechargeable Battery / AC Adapter	
Battery Life	10 hrs continuous operation, 20 hrs standby (on one charge)	
Warranty	1-Year Manufacturer's Warranty	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-4° F ~ 158° F (-20° C ~ 70° C)	
Environmental Conditions	0 ~ 95% RH (Humidity, Non-Condensing)	
Weight & Dimensions (HxWxD)	(8.7" x 4.3" x 2.7" / 2.2 lb (220 x 110 x 70mm / 1kg)	

OFT-301 Series Standard Package Includes:

OTDR, Rechargeable Battery, AC/DC Adapter, Trace Manager Software CD, Data Transfer Cable (RS232/USB), Rubber Boot, Warranty Card, CE Certificate, Certificate of Calibration, Quick-Reference Guide, Soft Carrying Case

Ordering Information

OFT-301B	Handheld OTDR 28/28dB
OFT-301C	Handheld OTDR 38/36dB