



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-301 is 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	OFT-301D	OFT-301E	OFT-301F	OFT-301-MM	OFT-301-QUAD
Dynamic Range	28/28dB	38/36dB	40/38dB	45/43dB	50/48dB	21/24dB	21/24/32/30dB
Fiber Type / Wavelength	1310/1550nm					850/1300nm	850/1300/1310/1550nm
Event Dead Zone	2.5m					1.5m	1.5m
Attenuation Dead Zone	8m					5m	4.5m
Connector	FC/UPC (Interchangeable SC, ST)						
Distance Accuracy	$\pm (1m + 5 \times 10^{-5} \times \text{Distance} + \text{Sampling Space})$						
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)						
Warranty	Standard 1-Year Manufacturer Warranty						

OFT-301 Series Standard Package Includes:

OTDR, Rechargeable Battery, AC/DC Adapter, Manual and/or Software Download Card, 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 1310/1550nm 28/28dB
OFT-301C	Handheld OTDR 1310/1550nm 38/36dB
OFT-301D	Handheld OTDR 1310/1550nm 40/38dB
OFT-301E	Handheld OTDR 1310/1550nm 45/43dB
OFT-301F	Handheld OTDR 1310/1550nm 50/48dB
OFT-301-MM	Handheld OTDR 850/1300nm 21/24dB
OFT-301-QUAD	Handheld OTDR 850/1300/1310/1550nm 24/24/32/30dB

* Additional models available with light source, power meter and VFL options

P/N: PRO-OFT-301

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www.PrecisionRatedOptics.com

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