OFL-301B
Optical Fault Locator

The OFL-301B is a high-performance, easy-to-use diagnostic tool designed for fiber maintenance, locating faults and general troubleshooting. The OFL-301B utilizes much of the same technology used in an OTDR, such as a graphical representation of the fault location, but at a much lower price point than an OTDR.

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 OFL-301B is reliable and built to last. The unit will operate for up to 8 hours on the included NiMH rechargable battery and includes an AC/DC adapter. Sold, serviced and supported in the USA, the OFL-301B is a workhorse, well-suited for inside plant, outside plant and FTTx applications.

FEATURES

✳ Quick One-Button Fault Detection and Diagnosis

✳ High-Definition Graphical Interface

✳ "Hot Keys" and One-Button Testing

✳ Water, Dust and Shock-Proof

✳ Sold, Serviced and Supported in the USA

✳ 1-Year Warranty

Standard Package Includes:
OFL, 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

OFL-301B	*Optical Fault Locator*

SPECIFICATIONS

Fiber Type / Wavelength	*1310/1550nm (±20nm)*
Dynamic Range	*30/30dB*
Pulse Width	*5ns, 10ns, 30ns, 100ns, 300ns, 1µs, 2.5µs, 10µs, 20µs*
Event Dead Zone	*3.5m*
Attenuation Dead Zone	*13m*
Range of Use	*Singlemode Fiber*
Emitter Type	*LD*
Connector	*SC/UPC (Interchangeable FC, ST)*
Distance Accuracy	*± (1m + 5 x 10-5 x Distance + Sampling Space)*
Data Storage	*1,000 Results*
Communication Ports	*USB*
Power Supply	*NiMH Rechargeable Battery / AC Adapter*
Battery Life	*8 hrs continuous operation, 20 hrs standby (on one charge); recharging time < 4 hrs*
Operating Temperature	*-4°F ~ 122°F (-20°C ~ 50°C)*
Storage Temperature	*-40°F ~ 158°F(-40°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*

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Specifications are subject to change without notice.

FiberOptics.com
MODIFIED: 07.14.2022