



Precision Rated Optics

Work with a PRO!

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 rechargeable 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.

- 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

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)

OFL-301B Standard Package Includes:

OFL, 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

OFL-301B	Optical Fault Locator
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