

FAULT LOCATOR (OFL-301A)

General Description:

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The OFL-301A is a high performance optical fiber troubleshooter for locating fiber break and imperfections. It detects the break location in the optical fiber and displays the result on the LCD. This portable, easy to use device is an ideal instrument for fiber cable construction and maintenance.

Applications:

- FTTx fiber certification
- CATV technicians (Field verification of fiber continuity)
- MDU installation (Verification of fiber continuity)
- Any application where affordable, "distance to break" testing is required



Specifications:

Item / Model No.	OFL-301A
Fiber Type	9/125 μ m Single Mode
Wavelength	1550 \pm 20nm
Emitter Type	LD
Connector Type	FC/PC (interchangeable SC,ST)
Pulse Width	10ns/20ns/40ns/80ns/160ns/320ns/640ns/1280ns/ 2560ns/5120ns/12400ns/24800ns (auto-switch)
Max. Output Power	100 mW
Max. Measurement Range	130 Km
Distance Accuracy	+/- (0.8 m + 0.001% x Distance)
Data Storage	999 measurements
Event Dead Zone	3 m
Power Supply	AC/DC adaptor & . Rechargeable Batteries* 4
Battery Life	15,000 times measurement
Operating Temp.	14 ~ 122°F (-10 ~ +50°C)
Storage Temp.	-4 ~ 140°F (20 ~ +60°C)
Humidity	0 ~ 85% (non-condensing)
Communication Port	Mini USB
Weight	10 oz. (286 g)
Dimension	7.5 x 4.1 x 2.1 in (190*105*55 mm)

Note: Specifications subject to change without notice.

Features:

- Short Dead Zone (3 meters)
- Backlight for easy operation in low light
- Rechargeable batteries
- Data transfer via USB interface
- Interchangeable (SC/ST/SC) connectors

Standard Accessories:

Rechargeable NiHM battery(4 pcs), AC adapter, PC software and USB cable, travel bag, test report, and manual.

Distributed & Sold by:

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