

PRO - OBL-201A / OFL-301A Optical Break / Fault Locator



The OBL-201A and OFL-301A are high performance optical fiber troubleshooters for locating fiber breaks and imperfections. They detect the break locations in the optical fiber and display the results on the LCD screen. This portable and easy to use devices are ideal instruments 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

Features

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

OBL-201A:

Programmed to find one fault at a time

OFL-301A:

Programmed to find multiple faults at a time

ORDERING INFORMATION

OFL - 301A	OFL - 301A
OBL - 201A	OBL - 201A

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

OPTIONAL ACCESSORIES

PRO-CT-001	Fiber Optic Cleaning Cassette
PRO-CT-004	Cleaning Cassette Replacement Reel
VFL-10	650nm Pocket Visual Fault Locator
CS-125	IBC Cleaner (2.5mm) Cleaning Tool
CS-250	IBC Cleaner (1.25mm) Cleaning Tool

SPECIFICATIONS

Item / Model No.	OFL - 301A	OBL - 201A
Fiber Type	9/125 μm Single Mode	
Wavelength	1550 ± 20 nm	
Emitter Type	LD	
Connector Type	FC/SC/ST	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 adapter & 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 x 105 x 55 mm)	