



Precision Rated Optics

Work with a PRO!

OBL-201A Break Locator



The OBL-201A Break Locator is a 9/125 μ m Singlemode Break Locator operating at 1550nm (\pm 20nm) and boasting a 90mW output, capable of testing up to 100Km. Technicians can quickly locate fiber breaks and imperfections and detailed results are displayed on a large LCD screen.

At only 10 oz, this unit is extremely portable and user-friendly. The USB port and included USB cable make it easy to transfer data and perform updates. A built-in VFL port and <10 Meter Dead-Zone make the OBL-201A a true performer.

Sold, serviced and supported in the USA, the OBL-201A comes with a standard 1-year manufacturer's warranty, interchangeable connectors and a rechargeable NiMH battery and charger.

- Short Dead Zone - Less Than 10m
- Backlit for Easy Operation in Low Light
- Data Transfer via USB Interface
- Interchangeable Connectors (SC/ST/FC)
- Built-in VFL Port

SPECIFICATIONS

Fiber Type	9/125 μ m Singlemode
Wavelength	1550 (\pm 20nm)
Emitter Type	LD
Connector Type	FC/PC (Interchangeable SC,ST)
Pulse Width	10ns/20ns/40ns/80ns/320ns/640ns/1280ns/2560ns/5120ns/10240ns/20480ns
Max. Output Power	90 mW
Max. Measurement Range	100 Km (Reflective Event, >1 dB)
Distance Accuracy	Reflection event +/- (2 + 0.1% x Distance), Non-Reflection event +/- (100 + 0.5% x Distance)
Data Storage	260 Measurements
Event Dead Zone	<10 m (Reflective Event)
Power Supply	AC/DC Adaptor
Battery Life	Rechargeable NiMH Battery (5,000 Tests)
Communication Port	Mini USB
Operating Temperature	14 $^{\circ}$ F~122 $^{\circ}$ F (-10 $^{\circ}$ C ~ +50 $^{\circ}$ C)
Storage Temperature	-4 $^{\circ}$ F ~ 140 $^{\circ}$ F (-20 $^{\circ}$ C ~ +60 $^{\circ}$ C)
Environmental Conditions	0 ~ 85% (Humidity, Non-Condensing)
Weight & Dimensions (HxWxD)	7.5" x 4.1" x 2.1" / 10 oz (190 x 105 x 55mm / 400 g)

OBL-201A Standard Package Includes:

OBL-201A, Rechargeable NiMH Batteries (x4), AC/DC Adapter/Charger, PC Data Management Software, USB Cable, Test Report, Manual, FC, ST, SC Connector Adapters for Both Ports, Soft Carrying Case

Ordering Information

OBL-201A	Optical Break Locator
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