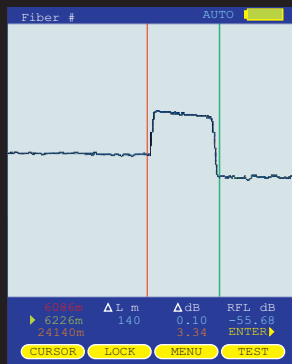


OWL's rugged pocket size OTDR is the smallest handheld OTDR

Automatic zoom to events



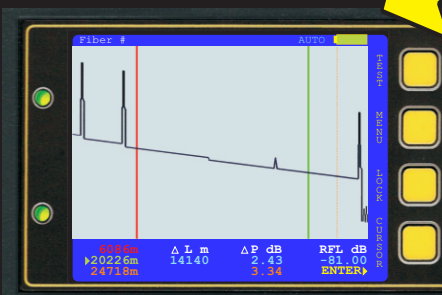
Small pocket-sized form factor



View traces in portrait mode...

TILT

Automatic screen rotation



...or landscape mode for greater trace viewing detail!

OWLTrek II OTDRs Multimode and/or Singlemode

Powerful features, pocket-sized form factor, color LCD display, and reasonable pricing, make OWLTrek II OTDRs the WISE choice.

Usability. With fast zoom, pan, automatic event location, and event viewing, the OTDR's color display can show long traces with ease. The screen can automatically flip to landscape mode to show more trace detail.

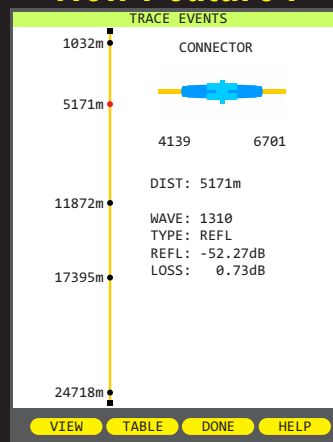
Automatic Event Location. Automatic event location is an advanced feature normally found in high-end OTDRs. The OWLTrek II brings this feature to the pocket OTDR market. While in event location mode, the OWLTrek II marks events on the trace, has a table showing the location, event type, reflectance level, and loss of each event. OWLTrek II also employs new Graphical Event Location.

Dynamic Range vs. Distance. OWLTrek II OTDRs are capable of finding breaks in fibers to within +/- 7 feet. As with all OTDRs, additional splices and other loss producing events will affect distance limits. However, passive singlemode Telecom links are usually less than 12 miles long, and multimode links are typically less than 2 kilometers. At this distance, OWLTrek II OTDRs have break finding capability of about +/- 1 meter!

Additional Features. Integrated VFL port and N.I.S.T. traceable Optical Power Meter for link power and loss measurements.

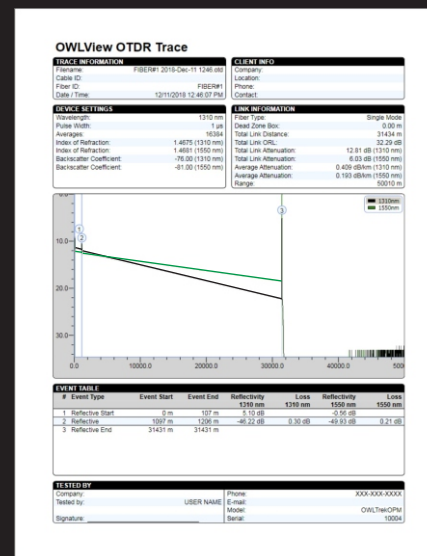
Call OWL at **262-473-0643** for more information and discover why OWL is the wise choice in fiber test equipment!

New Feature !



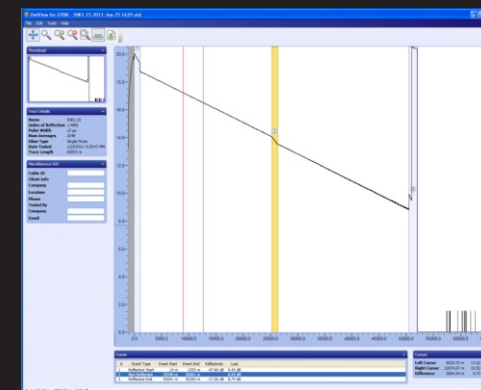
Graphical Event Location

OWLView OTDR Trace Software

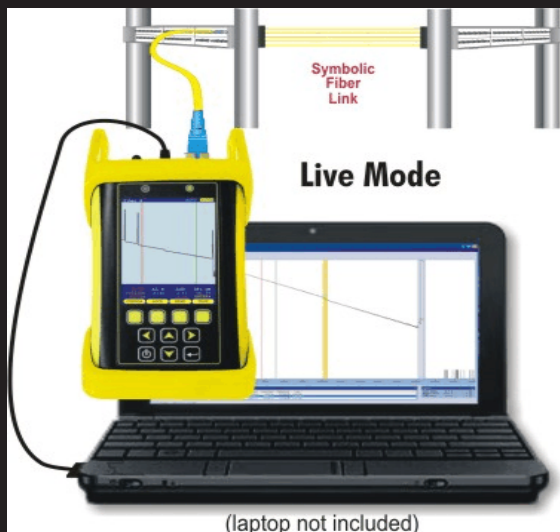


Windows software includes:

- ✓ Event analysis
- ✓ Data storage using SOR 2.0 file
- ✓ Printed and PDF reports
- ✓ Help menu with videos & manuals



OWL LiveView Mode



Multimode & Singlemode available in a Quad Kit configuration

KEY SPECIFICATIONS	Optical Specifications				
	WTO2-M13	WTO2-M83	WTO2-S13	WTO2-S15	WTO2-S35
Output Wavelength:	1300nm	850/1300nm	1310nm	1550nm	1310/1550nm
Fiber Type:	27 dB	29/27 dB	28 dB	28 dB	28/27 dB
Dynamic Range (SNR=1) ¹ :	Multimode		Singlemode		
Distance Range ⁴ :	12 miles (20 kilometers)		80 miles (128 kilometers)		
Event Dead Zone ² :	2 meters (typical)				
Attenuation Dead Zone ³ :	5 meters (typical)				
Maximum Data Points:	64000				
Data Point Spacing:	Up to 64km: 1 meter Up to 128km: 2 meters				
Pulse Width:	1, 2, 5, 10, 20, 50, 100, 200, 500, 1000 ⁵ meters				
Index of Refraction:	1.4000 to 1.6000				
Distance Accuracy:	Up to 64km: 1 + (distance in meters/10000) Over 64km: 2 + (distance in meters/10000)				
Number of Stored Traces:	Maximum trace distance: up to 200 Minimum trace distance: 3000+				
Connector Type:	LC/UPC				

1: Using maximum pulse width

2: Width measured 1.5dB down on each side of a reflective event using 1 meter pulse width

3: Distance from event beginning to within 0.5dB where backscatter resumes at 1 meter pulse width

4: Out to furthest reflective event

5: 1000 meter pulse width available on singlemode versions only

General Specifications

Display Type:	QVGA Color LCD
Display Size:	2.8" diagonal
Battery Type:	Lithium Polymer
Battery Life:	up to 20 hours normal usage
Dimensions:	2.87" x 4.42" x 1.25"
Weight:	10 ounces (284 g)

Visual Fault Locator Specifications

Output Wavelength:	650nm
Output Power:	1 mW
Operating Mode:	CW / Flash
Connector Type:	LC/UPC

See our complete product line at OWL-inc.com !



Chosen by fiber professionals worldwide



Phone: 262-473-0643



Optical Wavelength Laboratories

OWL OTDR

Multimode and/or Singlemode



Compact Size

All the features of big OTDRs



Factory in the Heartland