Optical Wavelength Laboratories Presents

New!

POCKET
OTDR
SINGLEMODE

- Compact size
- Color LCD display
- Breakthrough pricing

OWLTrek OTDR

OWL - The WISE choice in fiber test!

Small, pocket-sized OTDR does same job as larger, more expensive OTDRs, for a fraction of the cost
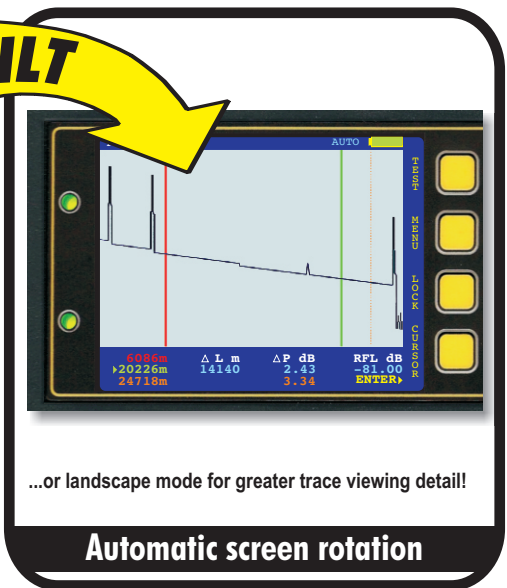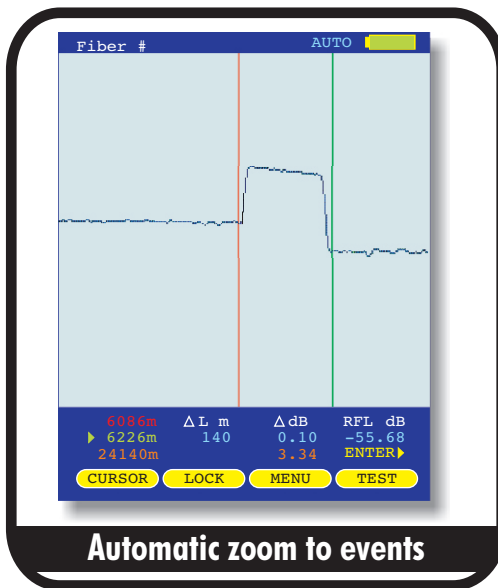
With an unbeatable combination of a small pocket-sized form factor, a large high-resolution 2.8" color LCD display, and some of the lowest pricing in the industry, the OWLTrek OTDR from OWL is the WISE choice for cost-conscious buyers who only need to perform basic troubleshooting or restoration tasks on singlemode optical fiber networks. All this from an OTDR that really is pocket-sized and fair priced, yet having comparable features and specifications to other OTDRs in its class.

Affordability. In a time when it is becoming increasingly difficult to justify equipping an entire technical staff with high-end equipment, companies are even more cost-conscious than before. Outfit a majority of the installation/repair trucks with OWLTrek OTDRs, and set aside a few high-end "expert" vehicles for high-priority roll-outs.

Usability. The OWLTrek OTDR may be pocket-sized, but the large 2.8" high-resolution color LCD display can show even the longest traces with ease. And, for greater viewing flexibility and trace detail, OWL has implemented state-of-the-art MEMS technology which "flips" the high-resolution color LCD display between portrait and landscape mode automatically. In landscape mode, a wider viewing area means greater viewing detail.

Automatic Event Location. Automatic event location is an advanced feature normally found only in expensive, high-end OTDRs. The OWLTrek OTDR now brings this feature to the entry-level OTDR market. While in event location mode, the OWLTrek OTDR marks events on the trace, has an event table showing the location, type, reflectance level, and loss of each event, and auto-zooms to the selected event.

Call OWL at 262-473-0643 for more information about this new and exciting development in OTDR testing, and discover why OWL is the wise choice in fiber test equipment!

Automatic zoom to events

View traces in portrait mode...

Small pocket-sized form factor

TILT

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

Automatic screen rotation

Optical Specifications			
Model #:	WTO-S13	WTO-S15	WTO-S35
Output Wavelength:	1310nm	1550nm	1310/1550nm
Fiber Type:	Singlemode		
Dynamic Range (SNR=1)[2]:	25 dB	23 dB	25/23 dB
Distance Range[5]:	80 miles (128 kilometers)		
Event Dead Zone[3]:	2 meters (typical)		
Attenuation Dead Zone[4]:	7 meters (typical)		
Maximum Data Points:	64000		
Data Point Spacing:	Up to 64km: 1 meter // Over 64km: 2 meters		
Pulse Width:	1, 2, 5, 10, 20, 50, 100, 200, 500, 1000 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+		

General Specifications	
Display Type:	High-resolution 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

Ordering Information		
Model #:	List Price[1]:	**Sale Price[1]:**
WTO-S13	~~1995.00~~	**1595.00**
WTO-S15	~~1995.00~~	**1595.00**
WTO-S35	~~2995.00~~	**2495.00**

For a limited time, OWLTrek OTDRs are being sold at a promotional discount.

Contact OWL at 262-473-0643 to take advantage of this promotional price.

1: All price shown are in US Dollars (USD). List price is shown for US customers only. Prices outside the US may vary based on individual countries' import duties and taxes, currency conversion, and other value added charges.
2: Using maximum pulse width
3: Width measured 1.5dB down on each side of a reflective event using 1 meter pulse width
4: Distance from event beginning to within 0.5dB where backscatter resumes using 1 meter pulse width
5: Out to furthest reflective event

Optical Wavelength Laboratories
Phone: 262-473-0643 · Internet: OWL-INC.COM

ASSEMBLED IN USA

Optical **W**avelength **L**aboratories · The **W**ise **C**hoice in Optical Fiber Test

OWL