

Application

The new WaveTrekker OTDR from OWL offers an affordable alternative for quick and easy fault location and restoration of singlemode fibre networks.

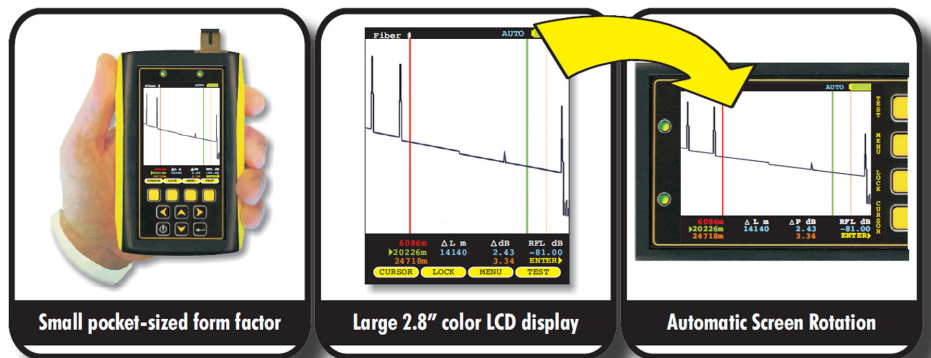
With an unbeatable combination of a small pocket-sized form factor, and a large high-resolution 2.8" colour LCD display, the WaveTrekker OTDR from OWL is the WISE choice for cost-conscious buyers who only need to perform basic troubleshooting or restoration tasks on singlemode optical fibre networks.

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.

The WaveTrekker OTDR may be pocket-sized, but the large 2.8" high-resolution colour 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 display technology which allows the OTDR's high-resolution colour LCD display to "flip" between portrait and landscape mode automatically. In landscape mode, a wider viewing area means greater viewing detail.

Features

- Affordable - Low Cost
- Small Size - Pocketable
- 2.8" Colour LCD Screen
- Full Featured OTDR
- Rotatable Screen - Portrait & Landscape Modes



Small pocket-sized form factor

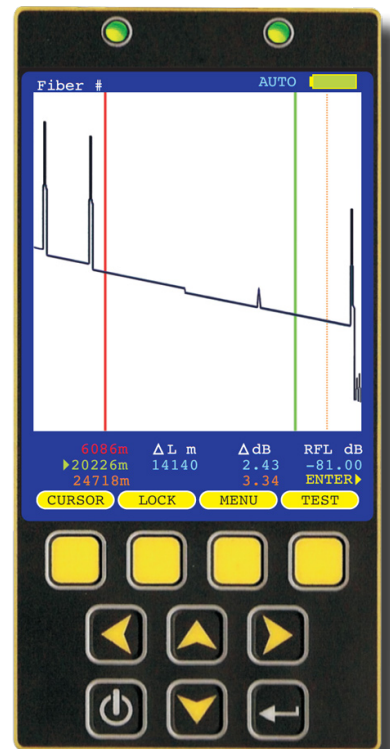
Large 2.8" color LCD display

Automatic Screen Rotation

Specifications

Output Wavelength	1310nm	1550nm
Dynamic Range	27dB	24dB
Event Dead Zone	1m typical (2m max)	
Attenuation Dead Zone	5m typical (8m max)	
Number of Data Points	1 per meter	
Resolution	1m (over full range)	
Pulse Width	10, 20, 50, 100, 200, 500ns; 1, 2, 5, 10µs	
Distance Range	65km	
Index of Refraction	1.4000 to 1.6000	
Distance Accuracy	1m + (distance in metres/10000)	
Number of Traces	3000+ @ min trace distance / 64 @ max trace distance	
Display Type	High Resolution Colour LCD	
Battery Type / Life	Lithium Polymer / up to 20 Hrs (normal use)	
Size / Weight	72 x 112 x 32mm / <250g	

Screen Display
actual size



Ordering Details

WTO-S13	WaveTrekker OTDR - 1310nm / 27dB
WTO-S15	WaveTrekker OTDR - 1550nm / 24dB
<i>Other wavelengths and Multimode versions coming in the near future</i>	

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