

## OPT-OTDR

A user friendly multimode and singlemode OTDR specifically designed for testing and trouble-shooting enterprise, campus and access networks. Its robust construction and long battery life make it ideal for use in the field. A single button push starts a test, making it simple to use for beginner or expert. The result is then shown as a trace or table of events, in full colour, making the location of faults in fibre cables simple. Transfer results to a USB memory stick or direct to PC via the USB port then easily manage the results with the free software provided. Improve your fibre testing capability by adding the optional power meter, visual fault locator and connector end -face inspection probe making the Optronics OTDR a truly versatile fibre optic test instrument.

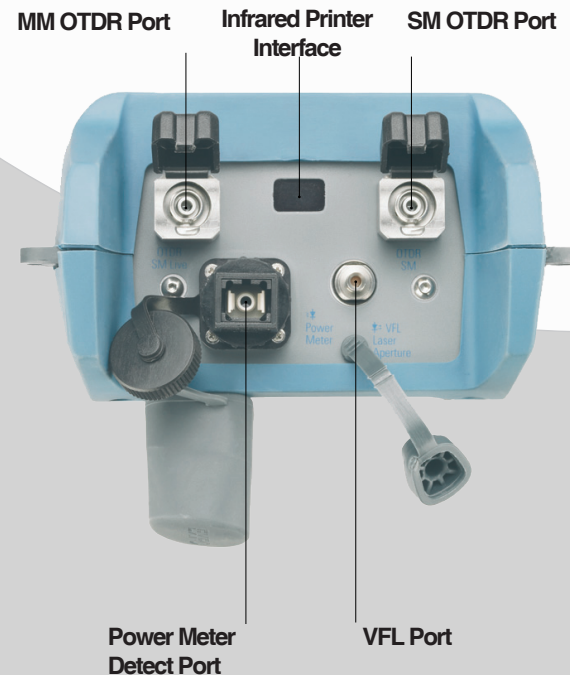
## Features & Benefits

- 850/1300nm wavelengths for multimode
- 1310/1550nm wavelengths for singlemode
- Internal memory for up-to 500 results
- 8 hour battery life
- Transreflective colour screen
- Light weight (1kg)
- One touch testing
- 6 languages including English, French, German, Spanish, Russian and Chinese
- Optional VFL
- Optional Power meter
- Optional Inspection probe
- SC, ST and FC ports available

## Specification

	MM	SM
Wavelength	850/1300nm	1310/1550nm
Dynamic Range	20/20dB	25/24dB
Event Dead Zone	3.5m	3m
Attenuation Dead Zone	12/12m	12/13m
Distance Range	5km	50km
Internal Memory	500 Results	
OTDR Port Connector	SC	
Size (H x W x D)	250mm x 125mm x 75mm	
Weight	1kg	
Operating Temperature	-18 °C to 50°C	
Battery	2 x Li-ion batteries 8 hours continuous use	

\*All specifications valid at 23.C ± 2.C with an FC/PC connector. Dynamic range using 10µs pulse and 3min averaging at SNR=1. MM dynamic range is specified for 62,5µm fiber. Dead zones with a -45dB reflection for SM, with a -35dB reflection for MM, using the shortest pulse.



## OPT-OTDR

### Ordering Information

Description	Part No
Optronics Test OTDR UK	<b>OPT-OTDR-UK</b>
Optronics Test OTDR EU	<b>OPT-OTDR-EU</b>
Optronics Test OTDR US	<b>OPT-OTDR-US</b>
Optronics Quad wavelength SM & MM OTDR with VFL option, UK power	<b>OPT-OTDR-V-UK</b>
Optronics Quad wavelength SM & MM OTDR with VFL option, EU power	<b>OPT-OTDR-V-EU</b>
Optronics Quad wavelength SM & MM OTDR with VFL option, US power	<b>OPT-OTDR-V-US</b>
Optronics Quad wavelength SM & MM OTDR with Power Meter option, UK power	<b>OPT-OTDR-P-UK</b>
Optronics Quad wavelength SM & MM OTDR with Power Meter option, EU power	<b>OPT-OTDR-P-EU</b>
Optronics Quad wavelength SM & MM OTDR with Power Meter option, US power	<b>OPT-OTDR-P-US</b>
Optronics Quad wavelength SM & MM OTDR with Power Meter and VFL option, UK power	<b>OPT-OTDR-VP-UK</b>
Optronics Quad wavelength SM & MM OTDR with Power Meter and VFL option, EU power	<b>OPT-OTDR-VP-EU</b>
Optronics Quad wavelength SM & MM OTDR with Power Meter and VFL option, US power	<b>OPT-OTDR-VP-US</b>
Optronics Quad wavelength SM & MM OTDR with Inspection Probe, Power Meter and VFL option, UK power	<b>OPT-OTDR-PRO-UK</b>
Optronics Quad wavelength SM & MM OTDR with Inspection Probe, Power Meter and VFL option, EU power	<b>OPT-OTDR-PRO-EU</b>
Optronics Quad wavelength SM & MM OTDR with Inspection Probe, Power Meter and VFL option, US power	<b>OPT-OTDR-PRO-US</b>
Inspection Probe Option for OPT-OTDR	<b>OPT-OTDR-PROBE</b>
ST Connector Adapter for OTDR Port	<b>OPT-OTDR-STPA</b>
SC Connector Adapter for OTDR Port	<b>OPT-OTDR-SCPA</b>
FC Connector Adapter for OTDR Port	<b>OPT-OTDR-FCPA</b>