



features:

- 96 DWDM Wavelengths (channels 14-62.5)
- Up to 35 dB Dynamic Range
- Touch Screen
- Long battery life
- Bidirectional Analysis
- Video scope capable
- Comprehensive Event Analysis
- Report Generating Software Included

OTDR SPECIFICATIONS :

Standard Wavelength	191.4 - 196.25 THz (ITU CHs14-62.5)
Dynamic Range	35 dB
Pulse Width	5 - 20,000ns
Units of Measurement	km, kf, mi
Event/ Attenuation Dead Zone	1m / 4m
Resolution/Data Points	.125 -32m / up to 16,000
Distance Uncertainty	±(0.75m + 0.005% x distance + sampling resolution)
Full Scale Distance Range	1-240km
Typical Real-time Refresh Rate	2 Hz
Linearity	± .05 dB/dB
Memory Capacity	Internal ~1,000
Battery	Rechargeable Li-Ion / 10hr
Temp Range Operating/Storage	0 to 40C / -20 to 60C
Weight	33 oz (935 g)
Dimensions h / w / d	8.75 x 4.25 x 2.5 in (222 x 108 x 63 mm) w/ boot
Communications ports	USB-PC and Bluetooth
Connector Styles	FC, SC Interchangeable
Accessories	Provided Universal Power Adapter w/US, UK, Continental Europe, and Australian Plugs, Interchangeable FC and SC Adapters, Windows Compatible Reporting Software, Rubber Boot, Manual on CD and Stylus

TUNABLE LASER SOURCE SPECIFICATION :

Frequency Range	191.4 - 196.25 THz (ITU CHs14-62.5)
Frequency Accuracy	1.5 GHz
Line Width	1 MHz
Side Mode Suppression Ration	40 dB
Max Output Power Typ	12 dBm
Power Range	6 dB
Power Setting Resolution	0.01 dB
Power Accuracy	± 1 dB
Minimum Channel Spacing	50 GHz (0.4nm)
Fiber Type	9/125 µm
Relative Intensity Noise	-140 dB/Hz

ORDERING INFORMATION :

CO-OTDR-DWDM	1528-1563nm OTDR-DWDM /Larger Source and Video Scope and Probe Capable
CO-CASE-14	Protective hard case
VIS300	Video Probe

LASER SAFETY



Class II/IIA
CFR1040.10 & 1040.11
IEC 825-1: 1993