

## FEATURES

- Lowest Cost Quad Wavelength OTDR in the Industry
- Intergrated Auto Wave Loss Test Set
- Telcordia Compatible Software Included
- Super Simple Graphical User Interface
- Trace Comparison with Trace Overlay
- Most Affordable OTDR on the Market
- Training with Onboard Help Screens
- Event Table with Pass/Fail Feature
- Onboard Memory for 1000 traces
- Light Weight Rugged Enclosure
- Easy To Read Color Display
- Ultra Fast Trace Acquisition
- SM, MM & Quad Units Available
- Trouble Shooting with VFL (Available in Single & Dual Wavelengths)
- 32 dB Dynamic Range
- Bright Color Display
- One Button Testing
- Short Dead Zone

The FIS BOBCAT OTDR is the most affordable Hand-Held OTDR on the Market today with all of the features of more expensive units. Features such as Trace Overlay, Visual Fault Locator, Color Display, One Button Autotest and Event Analysis are included. These are features one would expect to find on units costing thousands more. This OTDR can be operated by the novice while at the same time appreciated by the seasoned user. This unit is available in dual singlemode, dual multimode and quad single wavelength versions. Testing is made simple and fast with the press of the Auto Test button. Examine the trace using the straight forward zoom feature and A/B cursor selection button. Zero in on events fast with the powerful Event Selection feature or with the event analysis table.

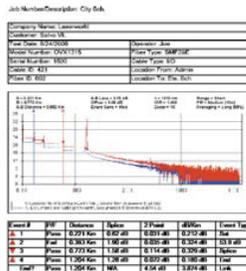
The BOBCAT OTDR's abundant dynamic range and a 2 meter dead zone, makes it ideal for links up to 160km as well as being perfect for short LAN links within the facility. Weighing in at less than two pounds, this OTDR is ideal for all conditions. The rubber boot with bail adds protection and provides the ideal angle for viewing the display while operating on a work bench. Trace analysis and reporting is fast and easy with the Pass/Fail feature, onboard event table or the supplied Telcordia SR4731 compatible software with multi-trace capability. The OTDR has on board storage of 1000 traces with the ability to download traces directly to your computer via USB cable.

#	✓	KM	SPLICE	2POINT	DB/KM	TYPE
1	X	0.1848	+1.344	-0.075	-0.451	-70.7
2	X	0.3676	+1.264	+0.024	+0.137	-65.3
3	X	0.5508	+1.252	+0.373	+2.131	Sp1c
4	X	0.9188	+4.056	+0.014	+0.093	-46.1
5	X	0.9440	+2.646	-0.965	-0.057	Sp1c
E	✓	0.9188	-NA-	+4.152	+4.654	Link

Event Table

000	FISTEST.000	013	FISTEST.013
001	FISTEST.001	014	FISTEST.014
002	FISTEST.002	015	FISTEST.015
003	FISTEST.003	016	FISTEST.016
004	FISTEST.004	017	FISTEST.017
005	FISTEST.005	018	FISTEST.018
006	FISTEST.006	019	FISTEST.019
007	FISTEST.007	020	FISTEST.020
008	FISTEST.008	021	FISTEST.021
009	FISTEST.009	022	FISTEST.022
010	FISTEST.010	023	FISTEST.023
011	FISTEST.011	024	FISTEST.024
012	FISTEST.012	025	FISTEST.025

File Management



Report Printout From Software Included With The BOBCAT OTDR

Contact your FIS Sales Associate for a free OTDR Android™ app.

Android™ Phones & Tablets compatible



## SPECIFICATIONS

Wavelength	850, 1300, 1310, 1550, ±20nm
Dynamic Range	27/26dB MM, 32/30dB SM
Pulse Width	20 - 10,000 ns
Units of Measurement	km, kf, mi
Event Dead Zone	2m
Attenuation Dead Zone	5m
Resolution	.25 - 64m
Distance Uncertainty	±(0.75m + 0.005% x distance + sampling resolution)
Full Scale Distance Range	1-64km MM, 1-240km SM
Typical Real-time Refresh Rate	4 Hz
Group Index of Refraction (GIR)	1.000 - 2.000
Linearity	± .05 dB/dB
Memory Capacity	1000
Memory Type	Internal
Power Supply / Charger	Universal
Battery	4 hr
Storage Temperature	-20 to 60 C
Operating Temperature Range	-10 to 50 C
Dimensions (without rubber boot)	7.62" L x 3.88" W x 1.56" H (194mm L x 99mm W x 40mm H)
Weight	1.6 lbs
Communications ports	USB
Connector Styles	FC, ST, SC Interchangeable
Accessories Provided	Universal Power Adapter w/US,UK, Continental Europe, and Australian Plugs, Interchangeable FC/ST and SC Adapters, Windows/Telcordia SR4731 Software, Rubber Boot, USB Cable, Manual
Visible Light Source	
Emitter Type	Laser
Wavelength	650nm ±5nm
Laser Safety Class	Class IIFDA21 CFR1040.10 & 1040.11 IEC 825-1: 1993
Connector Type	2.5mm Universal
Output Power	1mW Max.

## ORDERING INFORMATION

OVP-QUAD-DR	Quad Wavelength OTDR 850/1300/1310/1550nm
OVP-850-DR	Multimode OTDR 850nm
OVP-1300-DR	Multimode OTDR 1300nm
OVP-8513-DR	Dual Multimode OTDR 850/1300nm
OVP-1310-DR	Singlemode OTDR 1310nm
OVP-1550-DR	Singlemode OTDR 1550nm
OVP-1315-DR	Singlemode OTDR 1310/1550nm
OVP-HC	Hard Carry Case
OVP-BC	Auxiliary Charger Kit