

BOBCAT OTDR

Features

- ◆ 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 and MM Units Available
- ◆ Trouble Shooting with VFL
- ◆ 30 dB Dynamic Range
- ◆ Bright Color Display
- ◆ One Button Testing
- ◆ Short Dead Zone



#	✓	KH	SP.LICE	2POINT	DR/KH	TYPE
1	X	0.1848	+1.24	+0.075	-0.452	-79.7
2	X	0.3676	+1.291	+0.024	+0.137	-65.3
3	X	0.5508	+1.252	+0.373	+2.131	SpLo
4	X	0.9188	+4.054	+0.014	+0.009	-45.1
5	X	0.9448	+2.616	-0.965	-0.057	SpLo
E	✓	0.9188	+NR+	+4.152	+4.054	Link

IOR	+1.468
λ	+1550nm
AWG	+Long
PM	+2x
OTDR	+10m

Serial No: Splice (0.20) CRL (50) Link (5) Return

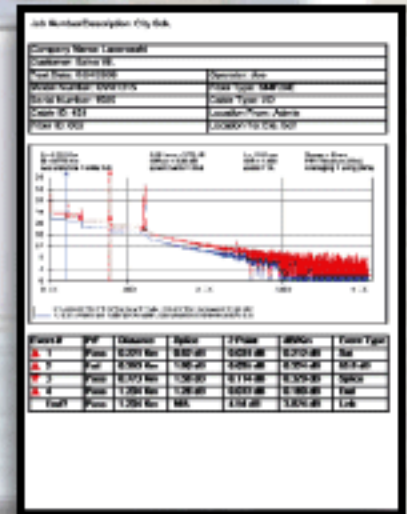
Event Table

000	F1STEST.000	013	F1STEST.013
001	F1STEST.001	014	F1STEST.014
002	F1STEST.002	015	F1STEST.015
003	F1STEST.003	016	F1STEST.016
004	F1STEST.004	017	F1STEST.017
005	F1STEST.005	018	F1STEST.018
006	F1STEST.006	019	F1STEST.019
007	F1STEST.007	020	F1STEST.020
008	F1STEST.008	021	F1STEST.021
009	F1STEST.009	022	F1STEST.022
010	F1STEST.010	023	F1STEST.023
011	F1STEST.011	024	F1STEST.024
012	F1STEST.012	025	F1STEST.025

IOR	+1.468
λ	+1550nm
AWG	+Long
PM	+2x
OTDR	+10m

Return Copy Name Del Mark Dial USB

File Management



Report Printout From Software Included With The BOBCAT OTDR



Fiber Optics For Sale Co.
COMPLETE SUPPLY SOLUTIONS

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BOBCAT OTDR

The 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 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 240km 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.

Ordering Information:

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

OVP-OTDR Specifications:

Wavelength	850, 1300, 1310, 1550, ±20nm
Dynamic Range	27/26dB MM, 30/29dB SM
Pulse Width	20 - 10,000 ns
Units of Measurement	km, kf
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)	1.024 - 2.048
Linearity	± .05 dB/dB
Memory Capacity	1000
Memory Type	Internal
Power Supply / Charger	Universal
Battery	4hr
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	1.8 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

FIS Reserves the right to change specifications with out notice

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.

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