



OTDR - MacroBend10nsm60sec.trc

Events 1310nm (9µm)

Type	#	Loc. (km)	Loss (dB)	Ref. (dB)	Cumul. (dB)
→	1	0.000		-46.5	0.00
∩	2	7.407	0.01	-49.2	2.87
∩	3	12.841	0.45	-45.9	5.22
∩	4	17.245	0.15	-43.1	6.98
∩	5	17.993	0.49		7.77
Σ	6	18.051	--	>-16.7	7.88

TRACE ANALYSIS SCREEN

FEATURES

- One Button Testing
- 2.5 Meter Event Deadzone
- 8hr Battery Life
- Handheld & only 2.2 lbs
- Telecordia compatible trace files
- TFT color display
- Sophisticated Analysis Software
- Storage of up to 500 traces
- USB and RJ-45 Interfaces

The FIS Deluxe Mini OTDR offers powerful testing capabilities for all types of optical networks. It is a compact and durable instrument with an intuitive user interface suitable for operation indoors or in the field. The FIS Deluxe OTDR has the power and features necessary for both new technicians and advanced users. Select simple one button testing for pass/fail results and length data. Experienced users will like the advanced event and trace features. Includes Li-ion batteries, AC charger, USB cable, one interchangeable adapter for each launch port, and analysis software. The hard case includes extra storage space for additional accessories like launch spools, adapters and other handheld test equipment.

SPECIFICATIONS

Dynamic Range	850nm-24dB, 1300nm-25dB, 1310nm-29dB, 1550nm-28dB
Pulse Width (ns)	10, 30, 100, 275, 1000, 2500, 10000
Linearity dB/dB	+/- 0.03
Event Dead Zone @ -35dB Reflection	2.5 Meters
Attenuation Dead Zone @-35dB Reflection	11 Meters
Range (KM)	SM 0.65 to 160, MM 0.10 to 40
Communication Interface	USB and RJ-45
Size (H x W x D)	9.9" x 4.9" x 3"
Weight	2.2 lbs
Battery	Li-Ion, 8Hr
Temperature	-10°C to 50°C
Storage	-40°C to 70°C