OTDR summary chart[1]

Platforms	OTDR MODEL	MODEL NAME	APPLICATIONS													OPTICAL SPECIFICATIONS												OPTIONAL PERIPHERALS					OTDR FEATURES			
																Wavelength (nm) / Dynamic range at 20 µs (dB)												Platforms					Modules			
																Standard multimode testing wavelength		Standard Singlemode testing wavelength					Water peak testing	CWDM channels	DWDM channels											
			Last Mile	Access (P2P)	FTTH/PON	Fronthaul/Backhaul	LAN/WAN, Enterprise, Data Centers	Metro (P2P)	CWDM/DWDM Metro Ethernet	Passive Point-to-multipoint xWDM systems	Longhaul	Ultra-Longhaul	CATV/HFC	Passive Optical LAN (POL)	Live Fiber Troubleshooting	850	1300	1310	1490	1550	1625	1650	1383	Up to 18 channels	C-band 1528/1564 nm (ITU 17-62), 100/50 GHz	Event Dead Zone (m)	Attenuation Dead Zone (m)	Typical point-to-point distance at 1550 nm (km/miles) [2]	EXFO Connect-Compatible	Optical Power Meter	Visual Fault Locator	WiFi and Bluetooth	Inspection Probe	Singlemode (SM)	Multimode (MM) and Encircled Flux (EF) compliant	iOLM-Ready	In-Line Power Meter
MaxTesters	MaxTester 715B	Last-Mile OTDR	•	•		•							•		•			30		28	28					1	4	92/57	•	•	•	•	•	•		•	
	MaxTester 720C	LAN/WAN Access OTDR	•	•	•	•	•						•	•	•	27	29	36		35	35					0.5 (MM)/0.7 (SM)	2.5 (MM)/3 (SM)	120/75	•	•	•	•	•	•	•	•	
	MaxTester 730C	PON/METRO OTDR	•	•	•	•		•					•	•	•			39		38	39	39					0.5	2.5	132/82	•	•	•	•	•	•		•	•
FTB-2/FTB-4	FTBx-720C	LAN/WAN Access OTDR	•	•	•	•	•						•	•	•	27	29	36		35	35					0.5 (MM)/0.7 (SM)	2.5 (MM)/3 (SM)	120/75	•	•	•	•	•	•	•	•	
	FTB-1 [5]	FTBx-730C	PON FTTx/MDU OTDR	•	•	•	•		•					•	•	•			39		38	39	39					0.5	2.5	132/82	•	•	•	•	•	•		•	•
		FTBx-735C	Metro/PON FTTx/MDU OTDR	•	•	•	•		•					•	•	•			42	41	41	41	41					0.5	2.5	144/89	•	•	•	•	•	•		•	•
		FTBx-740C	C/DWDM Tunable OTDR	•	•	•	•		•	•	•			•	•	•			> 37	> 37	> 37				> 37	> 40	1.1 (CWDM) 0.7 (DWDM)	5 (CWDM) 3.5 (DWDM)	128/80 (CWDM) 140/87 (DWDM)	•	•	•	•	•	•		•	
		FTBx-750C	Metro/Longhaul OTDR	•	•		•		•			•		•					46 [3]		46 [3]	45					0.5	2.5	164/102	•	•	•	•	•	•		•	
	FTB-500	FTB-7400E	Metro OTDR	•	•		•		•										42		41	41		40			0.8	4	144/89	•	•	•	•	•	•		• [4]	
		FTB-7600E	Ultra-Longhaul OTDR	•	•		•		•			•	•						50.5		50.5	48					1	5	180/112	•	•	•	•	•	•			

[1] Get the most up-to-date information about OTDR specifications on www.EXFO.com. In case of any discrepancies between this chart and our online specifications sheets, use the latter as reference.

[2] Distances are estimates only; this estimates consider a 5 dB buffer and averaged attenuation of 0.25 dB/km. Many other variables can affect distances such as fiber type, wavelength, splices, connections, fiber anomalies, etc.

[3] 45 dB on tri-wavelength configuration

[4] Except for the 1383 nm wavelength

[5] FTB-1 single carrier or dual carrier versions