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 1528/1568 nm (ITU 12-62)	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	•	•	•	•	•	•		•	
MaxTesters	MaxTester 720C	LAN/WAN Access OTDR	•	•	•	•	•						•	•	•	27	29	36		35	35					0.5 (MM)/0.7 (SM)	2.5 (MM)/3 (SM)	120/75	•	•	•	•	•	•	•	•	
MaxTesters	MaxTester 730C	PON/METRO OTDR	•	•	•	•		•					•	•	•			39		38	39	39				0,5	2,5	132/82	•	•	•	•	•	•		•	•
MaxTesters	MaxTester 740C-DWOCC (Optical Wave Expert)	DWDM Tunable OTDR+Channel Checker				•			•	•			•		•										40	0,7	3,5	140/87	•	•	•	•	•	•		•	•
FTB-2/FTB-4 FTB-1[5]	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-2/FTB-4 FTB-1[5]	FTBx-730C	PON FTTx/MDU OTDR	•	•	•	•		•					•	•	•			39		38	39	39				0,5	2,5	132/82	•	•	•	•	•	•		•	•
FTB-2/FTB-4 FTB-1[5]	FTBx-735C	Metro/PON FTTx/MDU OTDR	•	•	•	•		•					•	•	•			42	41	41	41					0,5	2,5	144/89	•	•	•	•	•	•		•	•
FTB-2/FTB-4 FTB-1[5]	FTBx-740C	C/DWDM Tunable OTDR	•	•	•	•		•	•	•			•		•			> 37	> 37	> 37				> 37	> 40	11 (CWDM) 0.7 (DWDM)	5 (CWDM) 3.5 (DWDM)	128/80 (CWDM) 140/87 (DWDM)	•	•	•	•	•	•		•	
FTB-2/FTB-4 FTB-1[5]	FTBx-750C	Metro/Longhaul OTDR	•	•		•		•			•		•					46[3]		46[3]	45					0,5	2,5	164/102	•	•	•	•	•	•		•	
FTB-2/FTB-4 FTB-500	FTB-7400E	Metro OTDR	•	•		•		•										42		41	41		40			0,8	4,0	144/89	•	•	•	•	•	•		•[4]	
FTB-2/FTB-4 FTB-500	FTB-7600E	Ultra-Longhaul OTDR	•	•		•		•			•	•						50,5		50,5	48					10	5,0	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*

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OTDR summary chart[1]

Platforms			MaxTesters														FTB-2/FTB-4																							
																	FTB-1																			FTB-500				
		OTDR MODEL	MaxTester 715-SM1	MaxTester 715-SM2	MaxTester 715-SM3	MaxTester 720C-SM1	MaxTester 720C-SM2	MaxTester 720C-Q1	MaxTester 720C-Q1-QUAD	MaxTester 730C-SM1	MaxTester 730C-SM2	MaxTester 730C-SM3	MaxTester 730C-SM6	MaxTester 730C-SM7	MaxTester 730C-SM8	MaxTester 740C-DWOCC	FTBx-720C-SM1	FTBx-720C-SM2	FTBx-720C-Q1	FTBx-720C-Q1-QUAD	FTBx-730C-SM1	FTBx-730C-SM2	FTBx-730C-SM3	FTBx-730C-SM7	FTBx-730C-SM8	FTBx-735C-SM1	FTBx-735C-SM2	FTBx-735C-SM3	FTBx-735C-SM4	FTBx-740C-DWC[2]	FTBx-740C-DWOCC[2]	FTBx-740C-CW10[2]	FTBx-740C-CW18-M8W[2]	FTBx-740C-CW18-M18W[2]	FTBx-750C-SM1	FTBx-750C-SM3	FTB-7400E-0023B	FTB-7400E-0234B	FTB-7400E-2347B	FTB-7600E-0023B	FTB-7600E-0034B
Wavelength (nm)	Standard multimode testing wavelength	850						•	•										•	•																				
		1300						•	•										•	•																				
	Standard Singlemode testing wavelength	1310	•	•	•	•	•	•[3]	•	•	•	•			•		•	•	•[3]	•	•	•	•		•	•	•	•	•				•[3]	•	•	•	•	•	•	•	
		1490																											•			•	•	•							
		1550	•	•	•	•	•	•[3]	•	•	•	•			•		•	•	•[3]	•	•	•	•		•	•	•	•	•			•	•	•	•	•	•	•	•	•	•
		1625			•							•											•					•								•		•	•		•
		1625 Separate filtered live port		•			•				•		•					•				•					•														
		1650 Separate filtered live port												•	•									•	•																
	Water peak testing	1383																																					•		
	CWDM channels	Up to 18 channels																														10 upper λ	8 upper λ (18 λ[3])	18 λ							
	DWDM channels	C-band 1528/1568 nm (ITU 12-62), 100/50 GHz														•														•	•										

[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] *DFB laser*

[3] *HW ready, it's possible to enable the feature using a sw key*

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