

# OTDR summary chart<sup>1</sup>



Platforms	OTDR MODEL	MODEL NAME	APPLICATIONS													OPTICAL SPECIFICATIONS									OPTIONAL PERIPHERALS					OTDR FEATURES							
			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	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	Event Dead Zone (m)	Attenuation Dead Zone (m)	Typical point-to-point distance at 1550 nm (km/miles) <sup>2</sup>	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	
																850	1300	1310	1490	1550	1625																1650
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	FTB-1 <sup>5</sup>	FTBx-720C	LAN/WAN Access OTDR	•	•	•	•	•				•	•	•	27	29	36	35	35						0.5 (MM)/0.7 (SM)	2.5 (MM)/3 (SM)	120/75	•	•	•	•	•	•	•	•	•	
		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					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 <sup>3</sup>	46 <sup>3</sup>	45						0.5	2.5	164/102	•	•	•	•	•	•	•	•	•	
FTB-500	FTB-7400E	Metro OTDR	•	•		•						•	•	•			42	41	41		40				0.8	4	144/89	•	•	•	•	•	•	•	•	• <sup>4</sup>	
	FTB-7600E	Ultra-Longhaul OTDR	•	•		•						•	•	•			50.5	50.5	48						1	5	180/112	•	•	•	•	•	•	•	•	•	

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

<sup>2</sup> 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.

<sup>3</sup> 45 dB on tri-wavelength configuration

<sup>4</sup> Except for the 1383 nm wavelength

<sup>5</sup> FTB-1 single carrier or dual carrier versions