EXFO’s D-series OTDRs

Improvements and new features: FTBx-730D vs FTBx-730C series.

Improved features and benefits

Any user currently owning our FTBx-730C series will be delighted to discover that not only the new FTBx-730D will match specifications and features of its predecessor, the C-Series, but will also offer enhancements over legacy specifications and functionalities.

Maintain top optical performance, no downtime.

Worn connectors impact optical performance and may be the source of inaccuracies.

- Replace connectors directly from the field, no need to return the unit to the manufacturer or spend money on repairs.
- Your calibration date remains valid, even after swapping the connector. No need to calibrate your unit sooner than planned.
- A diagnosis of the optical port is provided by the built-in connector health checker, which allows to replace worn connectors in the field, only when necessary.

Standard in-line optical power checker

Versatility

Check if the fiber is dark or the power level of the signal before troubleshooting live or dark networks. Tone detection for fiber routing identification.

Fluid and simple workflows

Perform a power level measurement and then an OTDR test to identify the root cause of the failure, without disconnecting the fiber.
Also, the interface is integrated into the main OTDR/iOLM application.

XGS PON compliant

Work on both construction job requiring 1310/1550 or 1310/1550/1650 tests and FTTx troubleshooting/activation job on live fiber. For FTTx troubleshooting/activation, in-line PON power meter is offered as an option and is capable of testing XGS PON downstream wavelengths.

3-year warranty

3-Year warranty

EXFO’s proven ruggedness and reliability is now backed by a 3-year warranty on the D-Series.

überreicht durch: Opternus GmbH · Bahnhofstraße 5 · 22941 Bargteheide | Tel.: +49 (0) 4532 20 44 - 0 | info@opternus.de | www.opternus.de

EXFO's D-series OTDRs

Improvements and new features: FTBx-730D vs FTBx-730C series.

New features

	FTBx-730D	FTBx-730C
Swap-Out connectors	Standard Field swappable	Not available Service required for connector change
Power measurement	Standard in-line power checker	Optional

Specifications

Refer to official product spec sheets on www.exfo.com for test conditions and specifications parameters.

	FTBx-730D	FTBx-730C
Wavelength (nm)	1310 ± 20/1550 ± 20/1625 ± 10/1650 ± 15	1310 ± 20/1550 ± 20/1625 ± 10/1650 ± 5
Live wavelength (nm)	One port for dark and live testing 1650 nm Isolation: 50 dB from 1265 nm to 1617 nm Live Testing at 1650nm is compliant with new PON technologies including XGS PON.	Separate SM live port with built-in filter 1625 nm: highpass >1595 nm isolation >50 dB from 1270 nm to 1585 nm 1650 nm: bandpass 1650 nm ± 7 nm isolation >50 dB out of 1650 nm ± 10 nm
Dynamic range (dB)	39/38/39/39	39/38/39/39
Event dead zone (m) At –55 dB with shortest pulse	Down to 0.5	Down to 0.5
Attenuation dead zone (m) At –55 dB with shortest pulse	Down to 2.2	Down to 2.5
Distance range (km)	0.1 to 400	0.1 to 400
Pulse width (ns)	3 to 20 000	5 to 20 000
Warranty	3 years	1 Year

Disclaimer: This document does not guarantee any specifications and is provided solely for comparisons basis. In case of discrepancies between this document and the official product spec sheet, the spec sheet information available on www.exfo.com shall prevail.