

Recalibration Requirements for EXFO Products

Recalibrating EXFO units

August 9th, 2024



To Whom It May Concern,

At EXFO, manufacturing and service center calibrations and verifications are based on the ISO/IEC 17025 Standard, which states that calibration documents must not contain a recommended calibration interval, unless this has been previously agreed upon with the customer.

Validity of specifications depends on operating conditions. For example, the calibration validity can be longer or shorter depending on the intensity of use, environmental conditions and unit maintenance. You should determine the adequate calibration or verification interval for your unit according to your accuracy requirements.

Under normal use, EXFO recommendation is in accordance with the table below.

Product Family	Product Description	Recalibration or Verification interval
*Platforms		
FTB-200/V2	Modular Platform	N/A
FTB-400/GP-402/GP-404/ GP-407/GP-408	Modular Platform	N/A
FTB-500	Modular Platform	N/A
FTB-1 / FTB-1v2	Modular Platform	N/A
FTB-2 / FTB-2 Pro	Modular Platform	N/A
FTB-4 / FTB-4-PRO	Modular Platform	N/A
AXS-200	Modular Platform	N/A
LTB-1	Lab benchtop platform	N/A
LTB-2	2-slot Rackmount Modular Mainframe	N/A
LTB-8	Rackmount Modular Mainframe	N/A
LTB-12	Rackmount Modular Mainframe	N/A
* Platforms do not require calibration, therefore no recalibration interval		

Platform Power Meters		
PM-1	FTB-1 Power Meter	12 months
PM-24	FTB-2 Power Meter	12 months
PM-200	FTB-200 Power Meter	12 months
PM-500	FTB-500 Power Meter	12 months
PM-MAX	MAX-700B Power Meter	12 months

Transport & Datacom Products		
Product Family	Product Description	Recalibration or Verification interval
FTB-8115	Transport Blazer	24 months

FTB-8120/30	NextGen Transport Blazer	24 months
FTB-8120NGE/8130NGE	SONET/SDH/Ethernet	24 months
FTB-8510B	Packet Blazer	24 months
FTB-8510G	Packet Blazer 10GigE	24 months
FTB/IQS-85100G	Packet Blazer 100G/40G Ethernet Test Mod	24 months
FTB/IQS-8805	Transport Blazer Test Module	24 months
FTB/IQS-88100G	Power Blazer High-Speed Tester	24 months
FTB/IQS-88100NGE	Power Blazer High-Speed Multi-Service Test	24 months
FTB/IQS-8830NGE	Power Blazer Module	24 months
AXS-850	Ethernet Test Kit	24 months
AXS-855	Gigabit Ethernet/DsN/PRI Tester	24 months
FTB-8140	Transport Blazer	24 months
FTB-8525& FTB-8535	Packet Blazer (FC/Ethernet)	24 months
FTB-810 Series	NetBlazer Transport tester	24 months
FTB-860 Series	NetBlazer Ethernet tester	24 months
FTB-870	Multi-Service up to 10G test module	24 months
FTB-870Q	Dual NetBlazer Multi-Service up to 10G	24 months
FTB-870v2	NetBlazer Multi-Service up to 10G	24 months
FTB-880	Multi-Service 10Gb/s test module	24 months
FTB-880Q	Dual NetBlazer Multi-Service up to 10G	24 months
FTB-880v2	NetBlazer Multi-Service up to 10G	24 months
FTBx-8870	Power Blazer Multi-Service up to 10G	24 months
FTBx-8880	Power Blazer Multi-Service up to 10G	24 months
FTBx-88200NGE	Power Blazer High-Speed Multi-Service Test	24 months
FTBx-88260	10M-to-100G Multi-Service Power Blazer Test Module	24 months
FTBx-88400NGE	400G Multi-Service Power Blazer Test Module	24 months
FTBx-88460	400G Multi-Service Power Blazer Test Module	24 months
FTBx-88480	Compact, Dual-Port 400G tester for the field	24 months
FTBx-88800 Series	800G test solutions	24 months
FTB-890	NetBlazer Hi-Speed Multi-Service Tester	24 months
FTB-890NGE	NetBlazer H-Speed Dual Port 10G Multi	24 months
MAX-800 series	MAX Tester Multi-Service up to 10G	24 months
MAX-890	MAX Tester Multi-Service up to 100G	24 months
MAX-890Q	MAX Tester Multi-Service up to 100G	24 months
EX1	EX1 Gigabit Multi-Service Test Pod	N/A
EX10	Multigigabit residential and business services tester	N/A

Optical		
Product Family	Product Description	Recalibration or Verification interval
FLS-2200	Broadband Light Source	12 months
FIS-5800	CD / PMD Analyzer source	12 months
FTB/FTBx-1750	Power Meter	12 months
FTB/FTBx-2150	Optical Light Source	12 months
FTB/FTBx-2250	Broadband Light Source	12 months

FTB-2200	Broadband Light Source	12 months
FTB/FTBx-2850	µITLA Tunable Light Source	12 months
FTB/FTBx-3500	Variable Optical Attenuator	12 months
FTBx-5235	Optical Spectrum Analyzer	12 months
FTBx-5243-HWA	High Wavelength Accuracy Optical Spectrum Analyzer	12 months
FTBx-5245	Optical Spectrum Analyzer	12 months
FTBx-5255	Optical Spectrum Analyze with Polarization Controller	12 months
FTB-7X0 series	Modular OTDR (FTB-1)	12 months
FTBx-940	Automated Multi-test Optical loss Test set	36 months
FTBx-945	Automated Multi-test Optical loss Test set	36 months
FTB-7X0C series	Modular OTDR	12 months
FTBx-7XXC/D series	Modular OTDR	12 months
FTB-7X00B & C Series	Modular OTDR	12 months
FTB-7X00D & E Series	Modular OTDR	12 months
FTB-5240B & BP	Optical Spectrum Analyzer	12 months
FTB-5240S	Optical Spectrum Analyzer	12 months
FTB-5500B	PMD Analyzer	12 months
FTB-5600	Distributed PMD Analyzer	12 months
FTB-5700	CD/PMD Analyzer	12 months
FTBx-570	Single-ended dispersion analyzer	12 months
FTB-5800	CD Analyzer	12 months
FTBx-9110	Optical Switch	N/A
FTBx-9150	Opto-mechanical Optical Switch Module	N/A
FTBx-9160	MEMS Optical Switch Module	N/A
FTB-3930 Series	Multi-test Module	12 months
FG-750 Series	NQMS - Fiber Guardians	36 months
OTM-700	NQMS OTDR Module	36 months
OSC-4-SC	NQMS Optical Switch Cassette	N/A
OSC-8-LC	NQMS Optical Switch Cassette	N/A
OSC-12-MTP	NQMS Optical Switch Cassette	N/A
IQS-1100	Power meter	12 months
IQS-1500	Calibration power meter	12 months
IQS-17XX	High Performance Power Meter	12 months
IQS-1710/1720/1740	Optical Head Interface module	NA
IQS-21XX	Optical Light source	12 months
IQS-2150	Dual wavelength LED Light Source module	12 months
IQS-3150	Variable Attenuator	12 months
IQS-9100	Optical Switch	N/A
IQS-9100B	MEMS Optical Switch	N/A
OHS-1700	High Performance Optical Head	12 months
Handheld Optical		
Product Family	Product Description	Recalibration or Verification interval
ELS-50	Fiber Basix Light Source	12 months
ELS-100/500	Light Source	12 months

EPM-50/100/500	Power Meter	12 months
FLS-300	Light Source	36 months
FPM-600	Power Meter	36 months
FLS-600	Light Source	36 months
FPM-300	Power Meter	36 months
FOT-300	Light Source/Power Meter	36 months
FOT-600	Light Source/Power Meter	36 months
FOT-930	Multi-test Optical loss Test set	12 months
FOT-5200	CWDM Analyzer	12 months
FOT-5205	DWDM Channel checker	12 months
FIP/FIPT-400	Fiber Inspection Probe	N/A
FIP-500	Fiber Inspection Probe	N/A
FIP-4XXB	Digital Fiber Inspection Probe	N/A
FIP-500	Digital Fiber Inspection Probe	N/A
FLS-140	Visual Fault Locator	N/A
FLS-241	Visual Fault Locator	N/A
FVA-600	Variable Optical Attenuator	36 months
LFD-200	Live Fiber Detector	N/A
LFD-250B	Live Fiber Detector	N/A
LFD-300B	Live Fiber Detector	N/A
MAX-FIP	Intelligent Connector and Fiber Certifier	N/A
MAX-7XX Series	Dedicated Handheld OTDR	12 months
MAX-5205	DWDM Channel checker	12 months
MAX-7XXB/D Series	Dedicated Handheld OTDR	12 months
MAX-7XXC/D Series	Dedicated Handheld OTDR	12 months
MAX-940 Series	Optical Loss Test/Fiber Certifier OLTS	36 months
MAX-945 Series	Optical Loss Test/Fiber Certifier OLTS	36 months
MFS-12	ConnectorMax multifiber Source	N/A
MFS-24	ConnectorMax multifiber Source	N/A
MOA-3800	Optical Attenuator Array	N/A
MPC-100	Micro Power Checker	N/A
MXS-9100	MxN Matrix and MEMs Arrayed Optical Switch	N/A
PPM-350C	PON Power Meter	36 months
PPM-350D	PON Power Meter	36 months
PPM1	Service Activation PON Power Meter	36 months
PXM/LXM	MPO optical loss test set (OLTS)	36 months
OX1	Optical Explorer	10 years
PX1	Optical Power Expert	36 months
TG-300/300B	Tone Generator	N/A

Copper Access		
Product Family	Product Description	Recalibration or Verification Interval
FTB-610	Wideband Copper Test Module	24 months
FTB-635	Wideband DSL Test Module	24 months
MAX-610	Copper Test Set	24 months
MAX-630	ADSL2/VDSL2 Tester	24 months
MAX-635	Copper/ADSL2+/VDSL2 Tester	24 months
MAX-6XXG Series	Copper/VDSL2/G.Fast Test Set	24 months

EXFO Optics Products		
Product Family	Product Description	Recalibration or Verification interval
OSA20	Optical Spectrum Analyzer	12 months
OSICS-8	Modular 8-channel Mainframe	N/A
OSICS T100	External Cavity Laser Module	12 months
OSICS SLD	Broadband light source Module	12 months
DWDM DFB	DWDM DFB table	12 months
CWDM DFB	CWDM DFB table	12 months
LANWDM DFB	LANWDM DFB table	12 months
OSICS ATN	High Power Attenuator Module	12 months
OSICS SWT	Optical Shutter Module	12 months
OSICS BKR	Variable Reflector Module	12 months
KOS-8	Full-band Tunable Laser Kits	12 months
T100S-HP	High Power continuously Tunable Laser	12 months
T200S	Tunable Laser Source	12 months
T500S	High Power continuously Tunable Laser	12 months
CT440	Full-band Component Tester	12 months
XTA-50	Tunable Filter	12 months
XTM-50	Tunable Filter	*
XFA	Tunable Filter	12 months
CTP10	Component Test Platform	12 months

*: No Calibration Certificate (manual filter) - only general performance available.

If you have any questions or require additional information, please contact the SC.Support team at sc.support@exfo.com.