EXFO RECOMMENDED CALIBRATION REQUIREMENTS TO MAINTAIN MEASUREMENT ACCURACY

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Network builders, owners, and contractors worldwide rely on EXFO to test, measure, and monitor optical links and make critical decisions about fiber infrastructure. To maintain measurement accuracy, many EXFO instruments require periodic calibration against recognized standards.

Calibration intervals depend on usage, environment, test criticality, and contractual requirements. Under normal conditions, EXFO's recommended intervals are listed below. For assistance, contact technical support at support@exfo.com.

PLATFORM POWER METERS

Product family	Product description	Recalibration interval
PM-1v2	FTB-1v2 Power Meter	12 months
PM-24	FTB-2 Power Meter	12 months
PM-MAX	MAX-700B Power Meter	12 months

OPTICAL

Product family	Product description	Recalibration interval
FG-750 Series	NQMS - Fiber Guardians	36 months
FIS-5800B	CD/PMD Analyzer source	12 months
FTB-7X0C Series	Modular OTDR	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/FTBx-2850	µITLA Tunable Light Source	12 months
FTB/FTBx-3500	Variable Optical Attenuator	12 months
FTB-5500B	PMD Analyzer	12 months
FTB-5600	Distributed PMD Analyzer	12 months
FTB-5700	CD/PMD Analyzer	12 months
FTB-5800	CD Analyzer	12 months
FTB-7X00C Series	Modular OTDR	12 months
FTB-7X00D & E Series	Modular OTDR	12 months
FTBx-570	Single-ended dispersion analyzer	12 months
FTBx-7XXC/D Series	Modular OTDR	12 months
FTBx-940	Automated Multi-test Optical loss Test set	36 months
FTBx-945	Automated Multi-test Optical loss Test set	36 months
FTBx-975	Simplex, duplex, multi-fiber bidir certifier	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
FTBx-9110	Optical Switch	N/A
FTBx-9150	Opto-mechanical Optical Switch Module	N/A
FTBx-9160	MEMS Optical Switch Module	N/A
IQS-17XX	High Performance Power Meter	12 months
IQS-2150	Dual wavelength LED Light Source module	12 months
IQS-3150	Variable Attenuator	12 months
IQS-9100B	MEMS Optical Switch	N/A
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
OTM-700	NQMS OTDR Module	36 months
OTH-7000	NQMS Optical Test Head	36 months
OHS-1700	High Performance Optical Head	12 months

TRANSPORT & DATACOM PRODUCTS

Product family	Product description	Recalibration interval
EX1	EX1 Gigabit Multi-Service Test Pod	N/A
EX10	Multigigabit residential and business services tester	N/A
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
FTB-890	Hi-Speed Multi-Service Tester	24 months
NetBlazer		
FTB-890NGE	NetBlazer High-Speed Dual Port 10G Multi	24 months
FTB/IQS-88100NGE	Power Blazer High-Speed Multi-Service Test	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-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
MAX-800 Series	MAX Tester Multi-Service up to 10G	24 months
MAX-840	400G Ethernet tester with 100G-start option	24 months
MAX-890	MAX Tester Multi-Service up to 100G	24 months
MAX-890Q	MAXTester Multi-Service up to 100G	24 months

HANDHELD OPTICAL

Product family	Product description	Recalibration interval
ELS-50	Fiber Basix Light Source	12 months
ELS-100	Light Source	12 months
EPM-50/100	Power Meter	12 months
FIP-4XXB	Digital Fiber Inspection Probe	N/A
FIP-500	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
FLS-300	Light Source	36 months
FLS-600	Light Source	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
FPM-300	Power Meter	36 months
FPM-600	Power Meter	36 months
FVA-600	Variable Optical Attenuator	36 months
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-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
MAX-5205	DWDM Channel checker	12 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
OX1	Optical Explorer	10 years
PPM1	Service Activation PON Power Meter	36 months
PPM-350C	PON Power Meter	36 months
PPM-350D	PON Power Meter	36 months
PXM/LXM	MPO optical loss test set (OLTS)	36 months
PX1	Optical Power Expert	36 months
TG-300/300B	Tone Generator	N/A

COPPER ACCESS

Product family	Product description	Recalibration interval
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 interval
CT440	Full-band Component Tester	12 months
CTP10	Component Test Platform	N/A
CWDM DFB	CWDM DFB table	12 months
DWDM DFB	DWDM DFB table	12 months
TKOS-8	Full-band Tunable Laser Kits	12 months
LANWDM DFB	LANWDM DFB table	12 months
OSA20	Optical Spectrum Analyzer	12 months
OSICS-8	Modular 8-channel Mainframe	N/A
OSICS ATN	High Power Attenuator Module	12 months
OSICS BKR	Variable Reflector Module	12 months
OSICS SLD	Broadband light source Module	12 months
OSICS SWT	Optical Shutter Module	12 months
OSICS T100	External Cavity Laser Module	12 months
SCAN-SYNC	Scan Sync Module	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
XFA	Tunable Filter	12 months
XTA-50	Tunable Filter	12 months
XTM-50	Tunable Filter	*

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

MDR PRODUCTS

Product family	Product description	Recalibration interval
BA-4000	Bit Error Rate Tester from 100G to 800G	12 months
BA-4000-L2	800G/1.6T Tester of L2 Traffic plus L1 BER	12 months
CD-4000	Optical/Electrical CDR Box for 28G/56G	12 months
EA-4000	Optical/Electrical Sampling Scope	12 months
MA-4000	All-in-one BER Tester	12 months
MCB	Module Compliance Board	N/A

Platforms, including FTB-200/V2, FTB-400 / GP-402 / GP-404 / GP-407 / GP-408, FTB-500, FTB-1 / FTB-1v2, FTB-2 / FTB-2 Pro, FTB-4 / FTB-4-PRO, AXS-200, LTB-1, LTB-2, LTB-8 and LTB-12 do not require calibration.