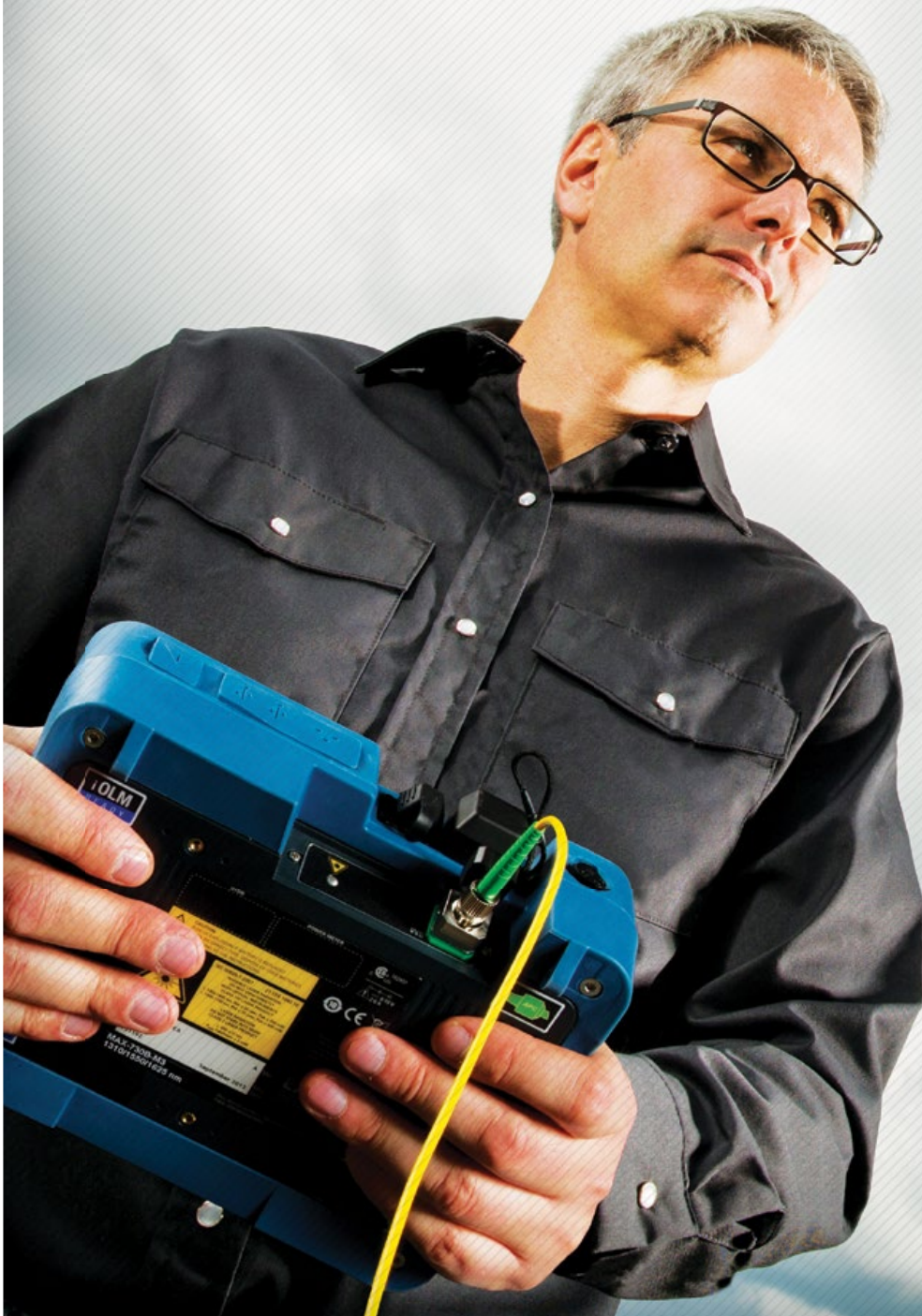# The MaxTester 700B/C and FIP-400B Series

COMPACT, POWERFUL, INTUITIVE.

Intelligent and automated fiber test solutions making the life of field technicians easier.

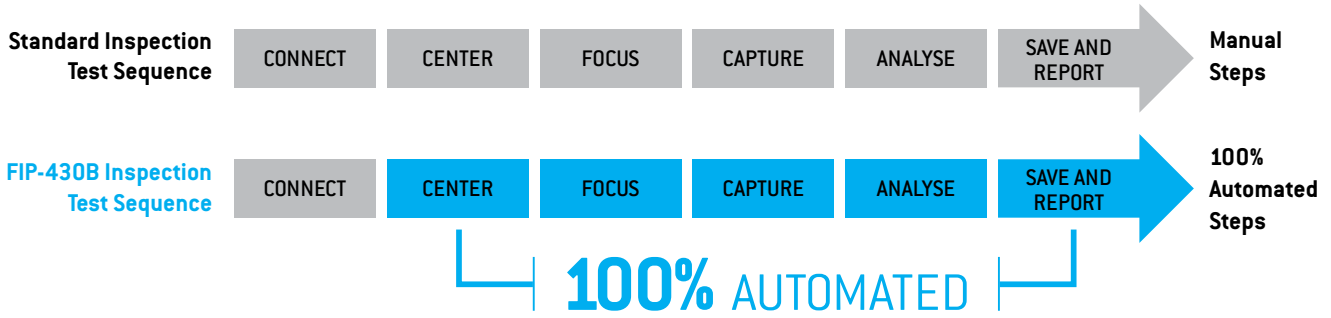Connector Inspection | OTDR and iOLM | Post-Processing

EXFO

THE FIRST AUTOFOCUS INSPECTION PROBE

1-STEP PROCESS

TURNING FIBER INSPECTION INTO A ONE-STEP PROCESS

Enabled by its unique automatic focus-adjustment system, the FIP-430B automates each operation in the test sequence, transforming the critical inspection step into a quick and simple one-step process accessible to technicians of any skill level. A wireless probe is also available.

Standard Inspection Test Sequence	CONNECT	CENTER	FOCUS	CAPTURE	ANALYSE	SAVE AND REPORT → **Manual Steps**
FIP-430B Inspection Test Sequence	CONNECT	CENTER	FOCUS	CAPTURE	ANALYSE	SAVE AND REPORT → **100% Automated Steps**

100% AUTOMATED

FIVE MODELS TO FIT YOUR BUDGET

FEATURES	USB WIRED			WIRELESS	
	Basic **FIP-410B**	Semi-Automated **FIP-420B**	Fully Automated **FIP-430B**	Semi-Automated **FIP-425B**	Fully Automated **FIP-435B**
Three magnification levels	√	√	√	√	√
Image capture	√	√	√	√	√
Five-megapixel CMOS capturing device	√	√	√	√	√
Automatic fiber image-centering function	X	√	√	√	√
Automatic focus adjustment	X	X	√	X	√
Onboard pass/fail analysis	X	√	√	√	√
Pass/fail LED indicator	X	√	√	√	√
Wi-Fi Connectivity	X	X	X	√	√

Connector Max2 All models of the FIP-400B series come with ConnectorMax2 software allowing fiber inspection results viewing. ConnectorMax2 also enables connector endfaces analysis based on IEC or custom standards when paired to probe models with on-board analysis (FIP-420B, 430B, 425B and 435B).

MAX-FIP

THE PERFECT TOOL KIT TO HANDLE YOUR DAILY FIBER AND CONNECTOR CERTIFICATION TASKS

*Optional

- Bright, 7-inch touchscreen display
- Rugged, compact, tablet-inspired form factor
- Power meter and visual fault locator (VFL)*
- Full-day, rechargeable Li-ion battery
- Wi-Fi and Bluetooth connectivity*

THE HANDHELD OTDR. REINVENTED BY ITS CREATOR.

Discover the MAX-700B/C Series Uncompromising Tablet-Inspired Handheld OTDR.

KEY FEATURES

| Outdoor-enhanced touchscreen | Intuitive, Windows-like GUI | Improved navigation and performance | Rugged enough for any OSP environment | Ready to test in 1 second | Never-let-you-down battery life | Store up to 20 000 traces (bellcore) | iOLM Ready[1]: Turn complex OTDR analysis into a one-touch task |

The **MaxTester 700B/C OTDR Series** is designed for all the key field fiber-testing applications.

	LAST-MILE OTDR	ACCESS OTDR	FTTH/PON OTDR
MODELS	MAX-715B	MAX-720C	MAX-730C
Applications	• FTTx last-mile installation and troubleshooting • Short access-network testing • FTTA fiber-DAS installations • CATV/HFC network testing	• Access network construction and troubleshooting • FTTx/PON testing through splitters (up to 1x32) • Central office link certification • Data center and private networks • LAN/WAN characterization • Fronthaul/backhaul (FTTA, FTTT, RRH, DAS and small cells)	• FTTH/PON testing though splitters (up to 1x128) • Access network testing (point-to-point) • Metro links • Live fiber troubleshooting
Dynamic Range (dB)	30/28/28	27/29/36/35/35	39/38/39
Event Dead Zone (m)	1.0	Singlemode: 0.7 Multimode: 0.5	0.5
Attenuation Dead Zone (m)	4.0	Singlemode: 3.0 Multimode: 2.5	2.5
Autonomy (Hours)	>12	>12	>12
Weight	1.29 kg (2.8 lb)	1.5 kg (3.3 lb)	1.5 kg (3.3 lb)
Wi-Fi/Bluetooth [2]	Yes	Yes	Yes
Power Meter and VFL [2]	Yes	Yes	Yes
OTDR Source Mode	Yes	Yes	Yes
Fiber Inspection Probe Compatibility	FIB-400B Series	FIB-400B Series	FIB-400B Series

[1] iOLM application is optional

[2] Optional

FastReporter 2
EFFICIENT POST-PROCESSING SOFTWARE

Editing multiple measurement files

Analyzing multiple measurement files

Documenting your network

EDIT, ANALYZE AND DOCUMENT ALL YOUR WORK WHILE BOOSTING REPORTING PRODUCTIVITY

- One tool to manage your data and generate reports for all your optical-layer testing
- Comprehensive reports (inspection and OTDR/iOLM combined)
- Powerful batch processing
- Faster job completion means faster transition to the next job
- iOLM loopback reporting

MORE INFO ABOUT OUR FIBER TEST SOLUTIONS

FIBER INSPECTION

EXFO.com/KeepTheFocus

OTDR AND iOLM

EXFO.com/MAXOTDR

POST-PROCESSING

EXFO.com/FR2

EXFO