MaxTester 720C Access OTDR

OPTIMIZED FOR MULTIMODE AND SINGLEMODE ACCESS NETWORK CONSTRUCTION AND TROUBLESHOOTING

NEW OTDR GENERATION

Fully featured, entry-level, dedicated OTDR with tablet-inspired design; perfect for construction, troubleshooting and everyday field testing in any access network.

KEY FEATURES

Handy, lightweight, powerful, tablet-inspired design

7-inch, outdoor-enhanced touchscreen—the biggest in the handheld industry

12-hour autonomy

Dynamic range of up to 36 dB in singlemode and 29 dB in multimode

Live fiber testing at 1625 nm

iOLM-ready: intelligent and dynamic application that turns complex OTDR trace analysis into a one-touch task

Rugged design built for the outside plant

APPLICATIONS

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, FTTH, RRH, DAS and small cells)

COMPLEMENTARY PRODUCTS AND OPTIONS

Fiber Inspection Probe
FIP-400B (Wi-Fi or USB)

Data Post-Processing Software
FastReporter 2

Soft Pulse Suppressor Bag
SPSB

Marketed & Supported By:

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EXFO

EXFO Connect Compatible

EF Ready

iOLM Ready

PROFS SULLIVAN

2015 BEST PRACTICES AWARD

GLOBAL PORTABLE FIBER OPTIC TEST EQUIPMENT REPORT: LEADERSHIP AWARD

EXFO

SPECSHEET
THE HANDHELD OTDR… REINVENTED.

The MAX-700B/C Series is the first tablet-inspired OTDR line that is handy, lightweight and rugged enough for any outside plant environment. With a 7-inch, outdoor-enhanced touchscreen—the most efficient handheld display in the industry—it delivers an unprecedented user experience. Its intuitive Windows-like GUI ensures a fast learning curve. Plus, its new and improved OTDR 2 environment offers icon-based functions, instant boot-up, automatic macrobend finders as well as improved auto and real-time modes.

The MAX-700B/C Series is a line of genuine high-performance OTDRs from the world’s leading manufacturer. It delivers EXFO’s tried and true OTDR quality and accuracy along with the best optical performance for right-first-time results, every time.

The amazing 12-hour battery life will never let a technician down, and the plug-and-play hardware options, like the VFL, power meter and USB tools, make every technician’s job easier.

Most importantly, the MAX-700B/C Series is finally bringing the iOLM, an intelligent OTDR-based application, to the handheld market. This advanced software turns even the most complex trace analysis into a simple, one-touch task.

Ultimately, the MAX-700B/C Series is small enough to fit in your hand and big enough to fit all your needs!

THE ENTRY-LEVEL SOLUTION DESIGNED FOR ALL YOUR TESTING NEEDS

The MAX-720C OTDR/iOLM features a dynamic range of 36 dB in singlemode and 29 dB in multimode, as well as industry-leading dead zones. This ensures efficient testing of closely spaced events such as patchcords in data centers, or patch panels in central offices (COs). The MAX-720C is optimized for point-to-point testing of any access network, and is suitable for testing through 1x32 splitters.

Other models available:
› MAX-715B short access and FTTx last-mile installation and troubleshooting
› MAX-730C FTTH/PON installation and maintenance for testing through optical splitters and P2P metro

LOOKING FOR ICON-BASED MAPPING?

Linear View (Included on All EXFO OTDRs)

Available on our OTDRs since 2006, linear view simplifies interpretation of an OTDR trace by displaying icons in a linear way for each wavelength. This view converts the graph data points obtained from a traditional single pulse trace into reflective or non-reflective icons. With applied pass/fail thresholds, it becomes easier to pinpoint faults on your link.

This improved linear view offers you the flexibility to display both the OTDR graph and its linear view without having to perform a toggle to analyze your fiber link.

Although this linear view simplifies OTDR interpretation of a single pulse-width trace, the user must still set the OTDR parameters. In addition, multiple traces must often be performed in order to fully characterize the fiber links. See the section below to learn about how the iOLM can perform this automatically and with more accurate results.
OTDR TESTING COMES WITH ITS LOAD OF CHALLENGES...

In response to these challenges, EXFO developed a better way to test fiber optics: The iOLM is an OTDR-based application designed to simplify OTDR testing by eliminating the need to configure parameters, and/or analyze and interpret multiple complex OTDR traces. Its advanced algorithms dynamically define the testing parameters, as well as the number of acquisitions that best fit the network under test. By correlating multipulse widths on multiple wavelengths, the iOLM locates and identifies faults with maximum resolution—all at the push of a single button.

HOW DOES IT WORK?

Dynamic multipulse acquisition ➔ Intelligent trace analysis ➔ All results combined into a single link view ➔ Comprehensive diagnosis

Turning traditional OTDR testing into clear, automated, first-time-right results for technicians of any skill level.

Patent protection applies to the intelligent Optical Link Mapper, including its proprietary measurement software. EXFO’s Universal Interface is protected by US patent 6,612,760.

THREE WAYS TO BENEFIT FROM THE iOLM

COMBO: Run both iOLM and OTDR applications (Oi code)

UPGRADE: Add the iOLM software option to your iOLM-ready unit, even while in the field

iOLM ONLY: Order a unit with the iOLM application only

iOLM FEATURES VALUE PACK

In addition to the standard iOLM feature set, you can select added-value features as part of the Advanced or Pro packages. Please refer to the intelligent Optical Link Mapper (iOLM) specification sheet for the complete and most recent description of these value packs.

GET THE BEST OUT OF YOUR DATA POST-PROCESSING

ONE SOFTWARE DOES IT ALL

This powerful reporting software is the perfect complement to your OTDR, and can be used to create and customize reports to fully address your needs.
TROUBLESHOOTING HIGH-SPEED MULTIMODE NETWORKS WITH ENCIRCLED FLUX

Whether for expanding enterprise-class businesses or large-volume data centers, new high-speed data networks built with multimode fibers are running under tighter tolerances than ever before. In the event of failure, intelligent and accurate test tools are needed to quickly find and fix the fault.

Multimode fibers are the trickiest links to test, because the test results are highly dependent on each device’s output conditions. Troubleshooting with a unit other than the construction unit may mislead the technician or result in the inability to find the fault, creating longer network downtimes.

For multimode fibers, EXFO recommends using an external launch mode conditioner that is Encircled Flux (EF)-compliant. The EF standard (as recommended in TIA-568 via TIA-526-14-B and IEC 61280-4-1 Ed. 2.0) is a way of controlling the source launch conditions so that tier-2 troubleshooting can be performed with maximum accuracy and consistency.

QUAD OPTION FOR MULTIMODE UNITS

The multimode units offer maximum flexibility by featuring a unique quad-ready ability.

Upgrading to the quad option is easy and instantaneous, thanks to a software key that activates the singlemode wavelengths. Singlemode wavelengths are pre-calibrated at the factory, so you are ready to test singlemode fibers right after the upgrade with no other constraints. This will save you both time and money.

OPTICAL PLUG-AND-PLAY OPTIONS

The MaxTester features plug-and-play optical options that can be purchased whenever you need them: at the time of your order or later on. In either case, installation is a snap, and can be performed by the user without the need for any software update.

Optical Power Meter

A high-level power meter (GeX) that can measure up to 27 dBm, the highest in the industry. This is essential for hybrid fiber-coaxial (HFC) networks or high-power signals. If used with an auto-lambda/auto-switching compatible light source, the power meter automatically synchronizes on the same wavelength, thus avoiding any risk of mismatched measurement.

> Extensive range of connectors
> Auto-lambda and auto-switching
> Offers measurement storage and reporting
> Seven standard calibrated wavelengths

Visual Fault Locator (VFL)

The plug-and-play VFL easily identifies breaks, bends, faulty connectors and splices, in addition to other causes of signal loss. This basic, yet essential troubleshooting tool should be part of every field technician’s toolbox. The VFL visually locates and detects faults over distances of up to 5 km by creating a bright-red glow at the exact location of the fault on singlemode or multimode fibers (available with the Optical Power Meter only).
FIBER CONNECTOR INSPECTION AND CERTIFICATION—THE ESSENTIAL FIRST STEP BEFORE ANY OTDR TESTING

Taking the time to properly inspect a fiber-optic connector using an EXFO fiber inspection probe can prevent a host of issues from arising further down the line, thus saving you time, money and trouble. Moreover, using a fully automated solution with autofocus capabilities will turn this critical inspection phase into a fast and hassle-free one-step process.

**DID YOU KNOW THAT THE CONNECTOR OF YOUR OTDR/IOLM IS ALSO CRITICAL?**

The presence of a dirty connector at an OTDR port or launch cable can negatively impact your test results, and even cause permanent damage during mating. Therefore, it is critical to regularly inspect these connectors to ensure that they are free of any contamination. Making inspection the first step of your OTDR best practices will maximize the performances of your OTDR and your efficiency.

**FIVE MODELS TO FIT YOUR BUDGET**

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>USB WIRED</th>
<th>WIRELESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three magnification levels</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Image capture</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Five-megapixel CMOS capturing device</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Automatic fiber image-centering function</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Automatic focus adjustment</td>
<td>✓</td>
<td>X</td>
</tr>
<tr>
<td>Onboard pass/fail analysis</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Pass/fail LED indicator</td>
<td>X</td>
<td>✓</td>
</tr>
<tr>
<td>Wi-Fi connectivity</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

For additional information, please refer to the FIP-400B USB or FIP-400B wireless specification sheets.
SOFTWARE UTILITIES

Software update
Ensure that your MaxTester is up-to-date with the latest software.

VNC configuration
The Virtual Network Computing utility allows technicians to easily remote control the unit via a computer or laptop.

Microsoft Internet Explorer
Access the Web directly from your device interface.

Data mover
Transfer all your daily test results quickly and easily.

Centralized documentation
Instant access to user guides and other relevant documents.

Wallpapers
Enhance your work environment with colorful and scenic backgrounds.

PDF Reader
View your reports in PDF format.

Bluetooth file sharing
Share files between your MaxTester and any Bluetooth-enabled device.

Wi-Fi connection
Wi-Fi FIP inspection probe interface. Upload test results and browse the Internet.

Inspection probe
USB or Wi-Fi probe to inspect and analyze connectors.

PACKAGED FOR EFFICIENCY

1. Singlemode OTDR port
2. Multimode OTDR port
3. Stylus
4. Power meter
5. Visual fault locator
6. 10/100 Mb/s Ethernet port
7. Two USB 2.0 ports
8. AC adapter
9. Home/sleep application and screen capture (hold)
10. Power on/off/stand by
11. Battery LED status
12. Built-in Wi-Fi/Bluetooth
13. Stand support
## SPECIFICATIONS

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display</td>
<td>7-in (178-mm) outdoor-enhanced touchscreen, 800 x 480 TFT</td>
</tr>
<tr>
<td>Interfaces</td>
<td>Two USB 2.0 ports, RJ45 LAN 10/100 Mbit/s</td>
</tr>
<tr>
<td>Storage</td>
<td>2 GB internal memory (20,000 OTDR traces, typical)</td>
</tr>
<tr>
<td>Batteries</td>
<td>Rechargeable lithium-polymer battery, 12 hours of operation as per Telcordia (Bellcore) TR-NWT-001138</td>
</tr>
<tr>
<td>Power supply</td>
<td>Power supply AC/DC adapter, input 100-240 VAC, 50-60 Hz</td>
</tr>
<tr>
<td>Wavelength (nm)</td>
<td>850 ± 20/1300 ± 20/1310 ± 20/1550 ± 20/1625 ± 10</td>
</tr>
<tr>
<td>SM live port built-in filter</td>
<td>1625 nm: highpass &gt;1595 nm, isolation &gt;60 dB from 1270 nm to 1585 nm</td>
</tr>
<tr>
<td>Dynamic range (dB)</td>
<td>27/29/36/35/35</td>
</tr>
<tr>
<td>Event dead zone (m)</td>
<td>Singlemode: 0.7, Multimode: 0.5</td>
</tr>
<tr>
<td>Attenuation dead zone (m)</td>
<td>Singlemode: 3, Multimode: 2.5</td>
</tr>
<tr>
<td>PON dead zone (m)</td>
<td>35</td>
</tr>
<tr>
<td>Distance range (km)</td>
<td>Multimode: 0.1 to 40, Singlemode: 0.1 to 260</td>
</tr>
<tr>
<td>Pulse width (ns)</td>
<td>Multimode: 3 to 1000, Singlemode: 3 to 20,000</td>
</tr>
<tr>
<td>Launch conditions</td>
<td>EF-compliant</td>
</tr>
<tr>
<td>Linearity (dB/dB)</td>
<td>±0.03</td>
</tr>
<tr>
<td>Loss threshold (dB)</td>
<td>0.01</td>
</tr>
<tr>
<td>Loss resolution (dB)</td>
<td>0.001</td>
</tr>
<tr>
<td>Sampling resolution (m)</td>
<td>Multimode: 0.04 to 5, Singlemode: 0.04 to 10</td>
</tr>
<tr>
<td>Sampling points</td>
<td>Up to 256,000</td>
</tr>
<tr>
<td>Distance uncertainty (m)</td>
<td>±(0.75 + 0.0025 % x distance + sampling resolution)</td>
</tr>
<tr>
<td>Measurement time</td>
<td>User-defined (maximum: 80 minutes)</td>
</tr>
<tr>
<td>Reflectance accuracy (dB)</td>
<td>±2</td>
</tr>
<tr>
<td>Typical real-time refresh (Hz)</td>
<td>4</td>
</tr>
</tbody>
</table>

### Notes

- All specifications valid at 20 °C ± 2 °C with an FC/APC connector, unless otherwise specified.
- Typical.
- Typical dynamic range with longest pulse and three-minute averaging at SNR = 1.
- Typical, for reflectance from −35 dB to −55 dB in singlemode and −45 dB to −50 dB in multimode, using a 3-ns pulse.
- Typical at 1310 nm, for reflectance at −65 dB, using a 3-ns pulse, attenuation dead zone is 4 m typical with reflectance below −46 dB.
- Typical, for reflectance at −35 dB, using a 3-ns pulse.
- Non-reflective FUT, non-reflective splitter, 13-dB loss, 50-ns pulse, typical value.
- Compliant with Encircled Flux TIA-526-14-B and IEC 61280-4-1 Ed. 2.0 using an external EF conditioner (SIPS8-EF-C-30).
- Does not include uncertainty due to fiber index.
### General Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (H x W x D)</td>
<td>166 mm x 200 mm x 68 mm (6 1/8 in x 7 3/8 in x 2 3/4 in)</td>
</tr>
<tr>
<td>Weight (with battery)</td>
<td>1.5 kg (3.3 lb)</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operating: -10 °C to 50 °C (-14 °F to 122 °F)</td>
</tr>
<tr>
<td></td>
<td>Storage: -40 °C to 70 °C (-40 °F to 158 °F)*</td>
</tr>
<tr>
<td>Relative humidity</td>
<td>0 % to 95 % noncondensing</td>
</tr>
</tbody>
</table>

### Source

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output power (dBm)b</td>
<td>Multimode: -3</td>
</tr>
<tr>
<td></td>
<td>Singlemode: -6</td>
</tr>
<tr>
<td>Modulation</td>
<td>CW, 1 kHz, 2 kHz</td>
</tr>
</tbody>
</table>

### Built-in Power Meter Specifications (GeX) (optional)b

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calibrated wavelengths (nm)</td>
<td>850, 1300, 1310, 1490, 1550, 1625, 1650</td>
</tr>
<tr>
<td>Power range (dBm)d</td>
<td>27 to -50</td>
</tr>
<tr>
<td>Uncertainty (%)a</td>
<td>±5 % ± 10 nW</td>
</tr>
<tr>
<td>Display resolution (dB)</td>
<td>0.01 = max to -40 dBm</td>
</tr>
<tr>
<td></td>
<td>0.1 = -40 dBm to -50 dBm</td>
</tr>
<tr>
<td>Automatic offset nulling ranged</td>
<td>Max power to -30 dBm</td>
</tr>
<tr>
<td>Tone detection (Hz)</td>
<td>270/330/1000/2000</td>
</tr>
</tbody>
</table>

### Visual Fault Locator (VFL) (optional)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser, 650 nm ± 10 nm</td>
<td></td>
</tr>
<tr>
<td>CW/Modulate 1 Hz</td>
<td></td>
</tr>
<tr>
<td>Typical $P_{out}$ in 62.5/125 μm: &gt;-1.5 dBm (0.7 mW)</td>
<td></td>
</tr>
<tr>
<td>Laser safety: Class 2</td>
<td></td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP-10-061</td>
<td>Soft carrying case</td>
</tr>
<tr>
<td>GP-10-072</td>
<td>Semi-rigid carrying case</td>
</tr>
<tr>
<td>GP-10-086</td>
<td>Rigid carrying case</td>
</tr>
<tr>
<td>GP-1008</td>
<td>VFL adapter (2.50 mm to 1.25 mm)</td>
</tr>
<tr>
<td>GP-2016</td>
<td>10-foot RJ45 LAN cable</td>
</tr>
<tr>
<td>GP-2144</td>
<td>USB 16G micro-drive</td>
</tr>
<tr>
<td>GP-2155</td>
<td>Carry-on size backpack</td>
</tr>
<tr>
<td>GP-2205</td>
<td>DC vehicle battery-charging adaptor (12 V)</td>
</tr>
<tr>
<td>SPSB-EF-C30</td>
<td>Encircled flux launch fiber</td>
</tr>
</tbody>
</table>

### Notes

a. -20 °C to 90 °C (-4 °F to 140 °F) with the battery pack.
b. Typical output power is given at 1300 nm for multimode output and 1550 nm for singlemode output.
c. At 23 °C ± 1 °C, 1550 nm and FC connector. With modules in idle mode, Battery operated after 20 minute warm-up.
d. Typical.
e. At calibration conditions.
f. Per ±0.05 dB, from 10 °C to 50 °C.
ORDERING INFORMATION

MAX-720C-XX-XX-XX-XX-XX-XX-XX-XX-XX-XX

Model  
MAX-720C = OTDR

Optical configuration  
SM1 = SM OTDR, 1310/1550 nm
SM2 = SM OTDR, 1310/1550 nm and 1625 nm live
C1 = MM OTDR, 850/1300 nm, QUAD-ready
C1: QUAD = QUAD OTDR, 850/1300 nm and 1310/1550 nm

Base software  
ODTDR = Enables ODTDR application only
IOLM = Enables IOLM application only
O = Enables ODTDR and IOLM applications

Singlemode and multimode connector  
EA-EUI-98 = APC/DIN 47256
EA-EUI-99 = APC/FC narrow key
EA-EUI-90 = APC/SC
EA-EUI-95 = APC/EC-2000
EA-EUI-91 = APC/LC
EI-EUI-90 = UPC/DIN 47256
EI-EUI-90 = UPC/FC narrow key
EI-EUI-90 = UPC/ST
EI-EUI-90 = UPC/SC
EI-EUI-90 = UPC/EC-2000
EI-EUI-90 = UPC/LC
EI connectors = See section on next page

IOLM software option  
00 = IOLM Basic
01 = IOLM Advanced
02 = IOLM Pro
03 = IOLM Tier-2 certification

Power meter  
00 = Without power meter
PMX2 = Power meter, GeX detector
VPMX2 = VFL and power meter, GeX detector

Power meter connector adapter  
FOA-12 = Biocom
FOA-14 = NEC D4: PC, SC, UPC
FOA-16 = SMA-905, SM-906
FOA-22 = FC/PC, FC/PC, FC/UPC, FC/AFC
FOA-28 = DIN 47256, DIM 47256/AFC
FOA-92 = ST, SC/PC, ST/UPC
FOA-94 = SC/PC, SC/PC, SC/UPC, SC/AFC
FOA-78 = Radial EC
FOA-96 = E-2000/AFC
FOA-98 = LC
FOA-99 = MU

FastReporter software  
00 = Without software option
FR2 = FastReporter 2 software

Wi-Fi and Bluetooth  
00 = Without RF components
RF = With RF capability (Wi-Fi and Bluetooth)

Extra FIP-400B tips  
Bulkhead tips  
FIP-400-FC-APC = FC-APC tip for bulkhead adapter
FIP-400-FC-SC = FC and SC tip for bulkhead adapter
FIP-400-FC-LC = LC tip for bulkhead adapters
FIP-400-APC-APC = APC-APC tip for bulkhead adapter
FIP-400-APC-SC = APC-SC tip for bulkhead adapters
FIP-400-APC-FC = APC-FC tip for bulkhead adapter
FIP-400-APC-ST = ST tip for bulkhead adapter

Patchcord tips  
FIP-400-U12M = Universal patchcord tip for 1.25 mm females
FIP-400-U12MA = Universal patchcord tip for 1.25 mm females APC
FIP-400-U16M = Universal patchcord tip for 1.6 mm females
FIP-400-U20M = Universal patchcord tip for 2.0 mm females (D4, Lemo)
FIP-400-U25M = Universal patchcord tip for 2.5 mm females
FIP-400-U25MA = Universal patchcord tip for 2.5 mm females APC

Multifiber tips  
FIP-400-MTP-APC = MTP/MPO APC tip for bulkhead adapter
FIP-400-MTP-APC = MTP/MPO APC tip for bulkhead adapter
FIP-400-MTP-APC = MTP/MPO APC tip for bulkhead adapter
FIP-400-MTP-APC = MTP/MPO APC tip for bulkhead adapter

Tip kits  
FIP-400-UC-X = LC tip kit including: FIP-400-LC: LC tip for bulkhead adapters, FIP-400-LC-APC: LC-APC tip for bulkhead adapter, FIP-400-U12M: universal patchcord tip for 1.25 mm females, FIP-400-U12MA: universal patchcord tip for 1.25 mm females APC
FIP-400-UC-X = LC tip kit including: FIP-400-LC-APC: LC-APC tip for bulkhead adapters, FIP-400-U12MA: universal patchcord tip for 1.25 mm females APC
FIP-400-UC-K = LC tip kit including: FIP-400-LC: LC tip for bulkhead adapters, FIP-400-U12M: universal patchcord tip for 1.25 mm females
FIP-400-UC-K = LC tip kit including: FIP-400-LC: LC tip for bulkhead adapters, FIP-400-U12M: universal patchcord tip for 1.25 mm females

Base Tips  
APC = Includes FIP-400-U25MA and FIP-400-SC-APC
UPC = Includes FIP-400-U25MA and FIP-400-SC-APC

Inspection probe model  
00 = Without inspection probe
FP410B = Digital video inspection probe
FP420B = Analysis digital video inspection probe
Automated pass/fail analysis
Triple magnification
Autocontrolling

FP420B = Analysis digital video inspection probe
Automated pass/fail analysis
Triple magnification
Autocontrolling

FP430B = Analysis digital video inspection probe
Automated focus
Automated pass/fail analysis
Triple magnification
Autocontrolling

FP430B = Analysis digital video inspection probe
Automated focus
Automated pass/fail analysis
Triple magnification
Autocontrolling

Notes  
a. The two ports are configured with the same adapter type.
b. Multimode connector port will be supplied in UPC.
c. Please refer to the intelligent Optical Link Mapper (IOM) specification sheet for the complete and most recent description of those value packs.
d. Only available if power meter option is selected.
e. Not available in China.
f. This list represents a selection of fiber inspection tips that covers the most common connectors and applications, but does not reflect all the tips available. EXFO offers a wide range of inspection tips, bulkhead adapters, and kits to cover every more connector types and different applications. Please contact your local EXFO sales representative or visit www.EXFO.com/FIPtips for more information.
g. Included when UPC base tips are selected.
h. Included when APC base tips are selected.
i. Includes a bulkhead adapter for patch cord inspection.
j. Available if inspection probe is selected.
k. Includes ConnectorMap2 software.
l. RF option is mandatory and automatically included if FP420B or FP430B fiber inspection probe model is selected.
m. Multimode connectors available in 13 (UPC) only.
EI CONNECTORS

To maximize the performance of your OTDR, EXFO recommends using APC connectors on singlemode port. These connectors generate lower reflectance, which is a critical parameter that affects performance, particularly in dead zones. APC connectors provide better performance than UPC connectors, thereby improving testing efficiency.

For best results, APC connectors are mandatory with the IOQM application.

Note: UPC connectors are also available. Simply replace EA-XX by EI-XX in the ordering part number. Additional connector available: EI-EU-90 (UPC/ST).

Marketed & Supported By:

Registered Office
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