

EXFO AXS 120 Mini OTDR

Product Images

Product Code: C00-0219



Short Description

The EXFO AXS-120-SM1 Single Mode Compact OTDR with integrated VFL, in-line power checker and light source is ideal for FTTx network installation and troubleshooting. It is used for access-network testing (P2P), passive optical LAN (POL), CATV, hybrid fiber-coaxial (HFC) network testing, FTTA, and DAS installation. The OTDR offers 4" high-visibility outdoor

touchscreen, dynamic range up to 34/32 dB, dual wavelengths 1310/1550 nm, short dead zones, automated macrobend detection, 8GB internal memory and onboard PDF reporting. The Optical Link Mapper (OLM) interprets OTDR traces automatically and provides an icon-based view of the elements on the link. The unit works in Auto or Real-Time mode for continuous monitoring and dynamic event capture. All-day battery autonomy.

The rugged AXS-120-SM1-EA-EUI-91-GP-10-071 OTDR comes with a swap-out SC/APC connector, USB-C cable, USB-C AC adapter, wrist strap & soft carry case. 3-year warranty.

Description

The EXFO AXS-120-SM1 Single Mode Compact OTDR with integrated VFL, in-line power checker and light source is ideal for FTTx network installation and troubleshooting. It is used for access-network testing (P2P), passive optical LAN (POL), CATV, hybrid fiber-coaxial (HFC) network testing, FTTA, and DAS installation. The OTDR offers 4" high-visibility outdoor touchscreen, dynamic range up to 34/32 dB, dual wavelengths 1310/1550 nm, short dead zones, automated macrobend detection, 8GB internal memory and onboard PDF reporting. The Optical Link Mapper (OLM) interprets OTDR traces automatically and provides an icon-based view of the elements on the link. The unit works in Auto or Real-Time mode for continuous monitoring and dynamic event capture. All-day battery autonomy.

The rugged AXS-120-SM1-EA-EUI-91-GP-10-071 OTDR comes with a swap-out SC/APC connector, USB-C cable, USB-C AC adapter, wrist strap & soft carry case. 3-year warranty.

KEY FEATURES

Rugged and ultra-portable, featuring a 4-inch high-visibility outdoor touchscreen
Swap-Out connector, replaceable whenever necessary for optimal performance over time without undue service cost and downtime
All-day battery autonomy
Dynamic range up to 34/32 dB
Dual wavelengths: 1310 nm, 1550 nm
Short dead zones: 0.8/3.5 m event dead zone (EDZ) / attenuation dead zone (ADZ), PON dead zone 35m
Onboard link map simplifying OTDR trace interpretation
Automated macrobend detection
Onboard PDF reporting
3-year warranty
In-line power checker and source
Integrated visual fault locator (VFL)

APPLICATIONS

FTTx network installation and troubleshooting
Access-network testing (P2P)
Cable television (CATV), hybrid fiber-coaxial (HFC) network testing

FTTA, distributed antenna systems (DAS) installation
FTTx/PON testing through splitters (up to 1×32) (coming soon