

Optical Explorer

5-star fiber testing made simple for frontline techs

EXFO

Evaluate the quality of fiber links in seconds.

A simple-to-use fiber-tester, Optical Explorer verifies optical links in seconds and automatically explores further when potential issues are suspected. It's the **first optical fiber multimeter**—an essential handheld tool for fiber optic technicians, alike to well-known multimeters used for electrical circuits. OFMs do quick measurements of multiple key optical parameters such as loss (dB), optical return loss (dB), length (meters) and power (dBm). It helps technicians verify fiber optic link health and troubleshoot potential issues. And it's the kind of innovation that only EXFO—backed by 30+ years of fiber optic testing expertise—can deliver.



Make it simpler.

Boost your workforce output without increasing headcount



Do it better.

Upskill frontline techs plus a unique 5-star rating scale, to boost work quality



Do it faster.

Speed up installation, service activation, MTTR and time to revenue with leaner MOPs for improved ROI and customer satisfaction



Do more for less.

Bring down OPEX and CAPEX by minimizing cost of ownership without compromising quality



Get stronger networks.

Take control of QoS and gain confidence in your fiber infrastructure ahead of its next evolution



Key features

Displays fiber length, loss and optical return loss (ORL) in under 3 seconds, with a single-ended process

On-the-spot detection and location of common causes of failures using EXFO's patented Fault Explorer

Intelligent device: no settings required making it an essential optical fiber multimeter for any frontline technician's toolkit

Built-in power checker and light source

Patented EXFO Advisor 5-star rating scale: qualitative approach to assess fiber links

Save on cost of ownership: lifetime calibration, no factory returns thanks to EXFO patented Click-Out optical connector

Rechargeable battery for over 10 hours of use on a single charge

Download the TestFlow app



Experience a transformation in fiber testing.

Equip your field tech team today!



Reduce OPEX



Reduce CAPEX



Increase ROI

Designed for installation, service activation and repair, including in-service testing of singlemode links up to 40 km, in all applications, including:

FTTx last mile/access networks

Data centers

FTTH point-to-point

5G fiber roll-outs

Fiber health check-ups

Power-level testing

Insertion loss and ORL testing

Fiber-break location

Fault identification and location
(splices, connectors, macrobends)

PRO or Basic, find your fit

Optical Explorer Basic and PRO versions are available in Installation (1310/1550 nm) or Maintenance (filtered 1650 nm) models. Go PRO and experience the complete list of Optical Explorer benefits including full link mapping and lowest total cost of ownership thanks to our Click-Out optical connector.

Basic

Features



Light source / power checker



EXFO Advisor 5-star rating



Flash Advisor



Fault Explorer



PRO

Features



Light source / power checker



EXFO Advisor 5-star rating scale



Flash Advisor



Fault Explorer



Link Mapper



Click-Out optical connector

Learn more

Visit www.EXFO.com/en/OpticalExplorer

For more information, contact
Global.Sales.Support.Wireline@exfo.com