

OTDR Launch Box/Cord

Fiber Connections' OTDR Launch Boxes and Portable Launch Cords provide a calibrated span of optical fiber to evaluate near-end connectors and anomalies in network fiber systems. The Launch Box or Portable Launch Cord is placed between the system under test and OTDR to improve the OTDR's ability to identify passive system components and abnormalities at the near end, during system qualification and troubleshooting.



LAUNCH BOX (hard case)



LAUNCH CORDS (soft case)

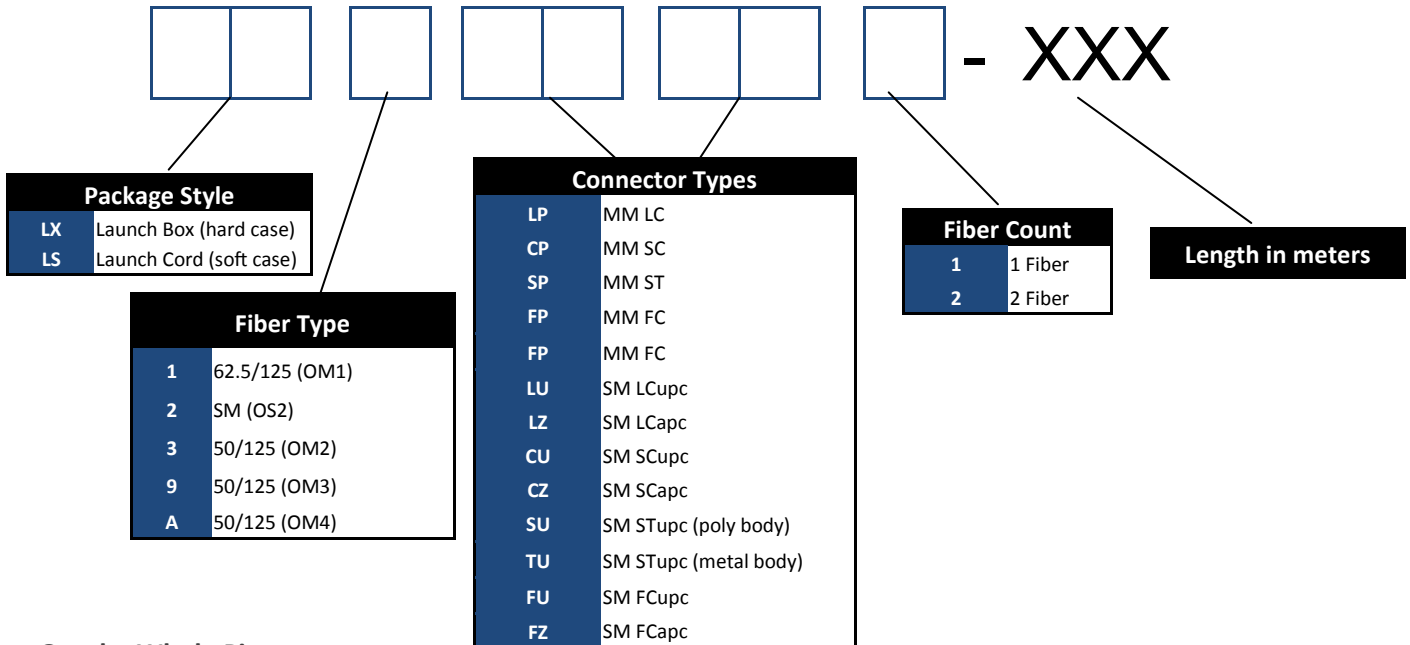
KEY FEATURES

- LAUNCH BOX DESIGN IS IDEAL FOR LONG LENGTHS (UP TO 25KM)
- LAUNCH CORD DESIGN IS IDEAL FOR SHORTER LENGTH (UP TO 500M)
- LAUNCH BOX USES A RUGGED PLASTIC TRANSIT CASE FOR ADDITIONAL PROTECTION
- LAUNCH CORDS ARE PACKAGED IN A SMALL ZIPPERED CASE FOR MAXIMUM PORTABILITY AND PROTECTION
- STANDARD CONNECTOR STYLES AND FIBER TYPES ARE AVAILABLE
- ALL CABLES ARE 100% TESTED AND INSPECTED

APPLICATIONS

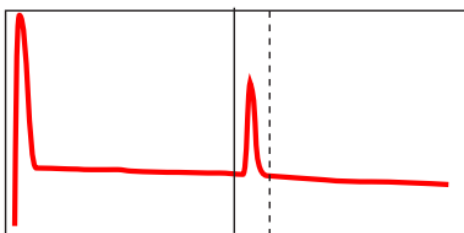
- OTDR LAUNCH FIBER EQUIPMENT CALIBRATION
- RESEARCH AND DEVELOPMENT REFERENCE
- FIBER LAN INSTALLATION CERTIFICATION
- PRODUCT DEMONSTRATIONS
- TRAINING AID
- NETWORK SYSTEM SIMULATION OF LOSS, LENGTH AND TIME DELAY

Ordering Information

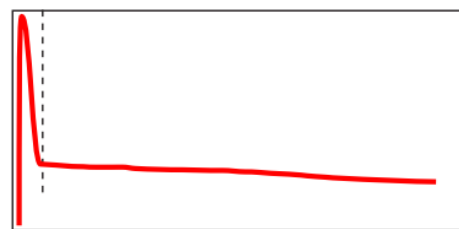


Get the Whole Picture

An OTDR's inability to "see" near-end fiber optic connectors at the patch panel, severely reduces the effectiveness of testing efforts. This is due to the relatively slow recovery time of laser pulses reflecting off the OTDR bulkhead connector and subsequently being displayed on the monitor. Using a properly calibrated length of fiber with high quality components as a test lead can solve this problem. This is accomplished by increasing the number of displayed backscatter data points via the launch fiber prior to the first connector pair. A reflective pulse on the OTDR screen then properly depicts the panel connection or any source of loss close to the end of the fiber under test.



OTDR Trace with Launch Fiber
Allows Measurement of Patch Panel Connector



OTDR Trace without Launch Fiber
Limits Near End Visibility of Connectors