

SFLC-1 OTDR Dead Zone Eliminator

100m/300m/500m/1km/2km

Key Features

- Compact, rugged, lightweight
- Standard 100m, 300m, 500m, 1km, 2km lengths
- Available with a variety of connector styles
- Fits easily in OTDR cases or kits

Applications

- For use as OTDR launch cable
- For use as OTDR receive cable
- Use to test link loss with an OTDR
- Measure insertion loss and reflectance of near-end and far-end connection of a fiber optical link using an OTDR



Testing, Inspection and Location

OTDR optical fiber launch cable is used to measure the loss and reflectivity of the proximal connection and the remote non-corrupt insertion of the optical fiber line using OTDR. Each OTDR launch cable can be used as an OTDR transmitting and receiving cable, both of which were necessary to eliminate blind spots when measuring the complete line loss of the optical fiber with OTDR.

OTDR launch cable adopts coiled design, easy to carry, compact and light. Various length options, very suitable for short, medium and long distance fiber network test applications.



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How to Generate a Baseline Trace Using Fiber Rings

- Use the Fiber Ring as a launch cable. Connect the Fiber Ring between your OTDR and the fiber link under test. This will allow you to measure the loss of the near-end connection.
- Use the Fiber Ring as a receive cable. Connect the Fiber Ring to the far-end connector of your fiber link under test. This will allow you to measure the loss of the far-end connection.
- By using the jump cable as a transmitting and receiving cable. You can measure the total insertion loss of the fiber link.

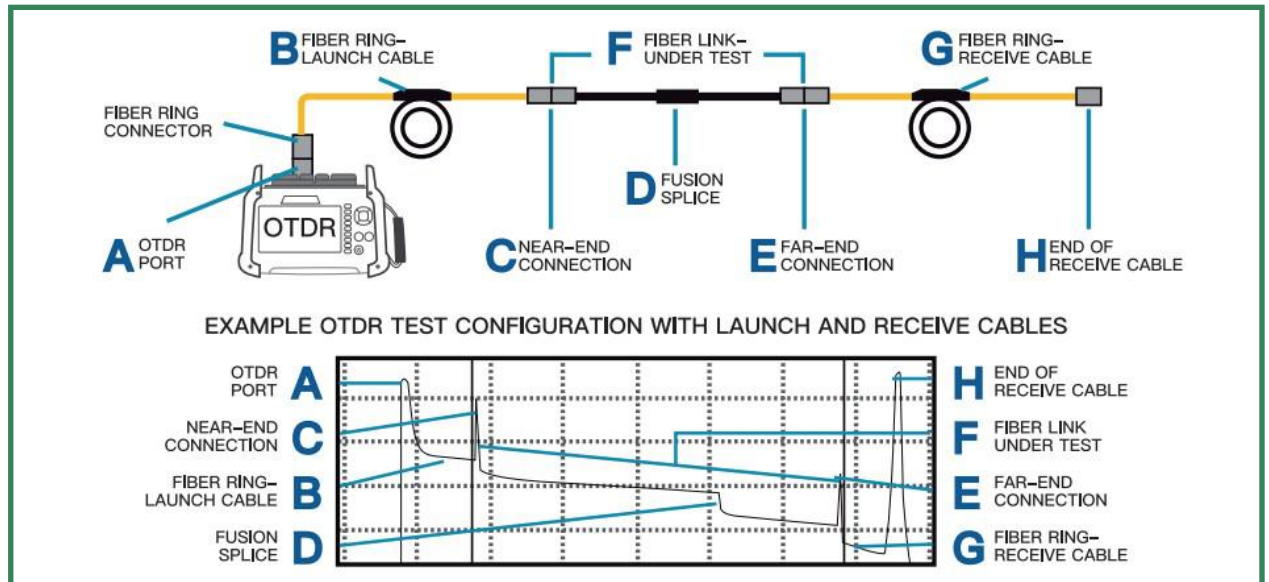
Product Models

Configuration	Fiber type	Length	Model
Standard	Single-mode	500M	OS2-500M, 9/125μm
Standard	Single-mode	1000M	OS2-1KM, 9/125μm
Standard	Single-mode	2000M	OS2-2KM, 9/125μm
Standard	Multi-mode	500M	OS1-500M, 62.5/125μm
Standard	Multi-mode	1000M	OS1-1KM, 62.5/125μm
Standard	Multi-mode	2000M	OS1-2KM, 62.5/125μm
Standard	Multi-mode	500M	OS2-500M, 50/125μm
Standard	Multi-mode	1000M	OS2-1KM, 50/125μm
Standard	Multi-mode	100M	OS3-100M, 50/125μm
Standard	Multi-mode	300M	OS3-300M, 50/125μm

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Product Usage



Standard Package



Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice.