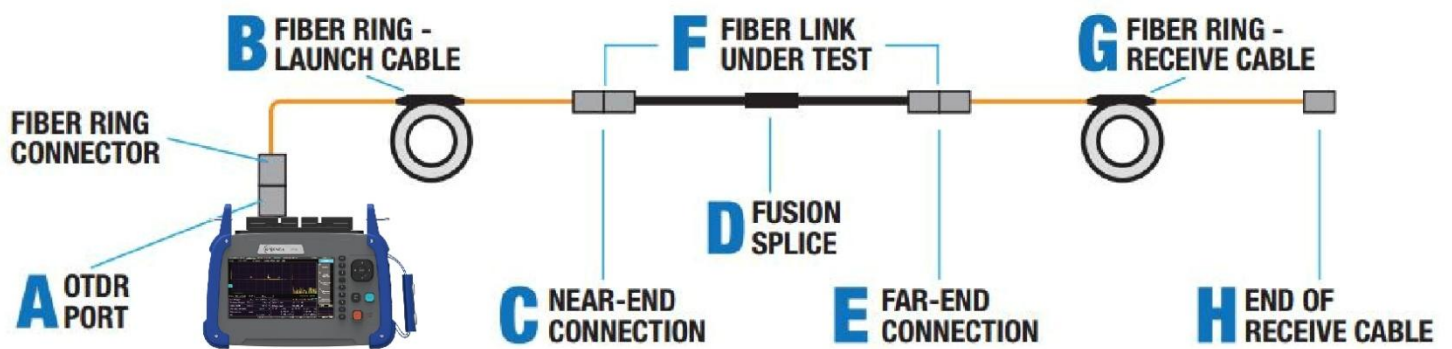
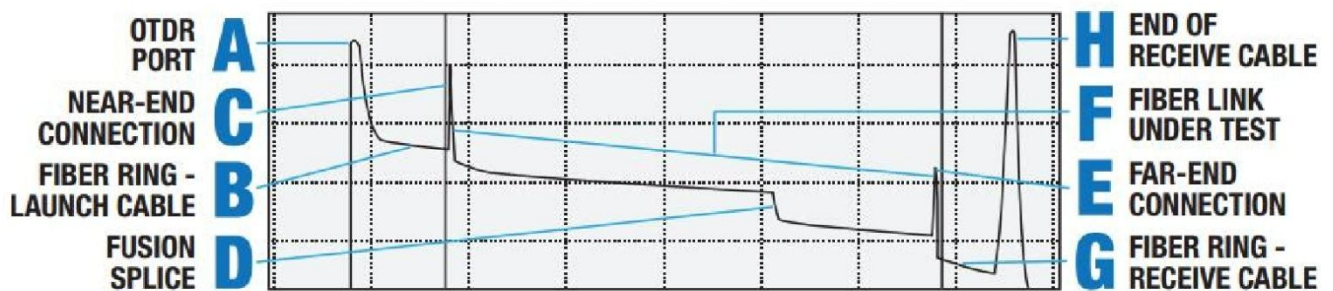


# OTDR Dead Zone Eliminator / Launch Cables



EXAMPLE OTDR TEST CONFIGURATION WITH LAUNCH AND RECEIVE CABLES



# Benefits and Features

## Features / Benefits

- Use as a Pulse Suppressor, OTDR Launch/Receive Cable, Delay Line, Training, Product Demonstrations, Calibration
- Leads wrap in the same direction for quick easy access and storage
- Carabiner Clip included allows unit to be attached to equipment straps, belts and racks
- Light weight, easy to carry, small/low profile design portable for field use
- Singlemode, Multimode 62.5/125, Multimode 50/125 OM2 and Multimode 50/125 OM3
- Custom length configurations also available

## Applications

- OTDR Launch Cable/Lead
- Equipment Calibration
- System emulation of loss, length, time delay and reflectance

## Description

The OTDR Launch Cable is designed to aid in the testing of fiber optic cable when using an OTDR to help minimize the effects of the OTDR's launch pulse on measurement uncertainty. Using a launch cable at the beginning of the fiber under test and a OLCB receive cable at the end of the fiber under test allows the ability to perform loss measurements on entire length of the fiber.

The light weight unit measures only 6.25" in diameter and 1.25" high and includes a carabiner clip allowing the unit to be easily attached to belts, equipment straps and rack mounts. Units are available in lengths from 100 up to 1000 meters with a choice of a variety of connectors in order to connect to virtually all OTDR and patch panel ports.

## Specifications

### ■ Series 3 OTDR Launch Cable

Dimensions	19.5cm(L)x8cm(W)x3.5cm(H)
Fiber Length (m)	100 up to 2000 (max)
Fiber Types	Singlemode 9/125, Multimode 62.5/125, Multimode 50/125 OM2, Multimode 50/125 OM3
Lead Length	1.5 Meters, 3mm buffer
Insertion Loss	<0.3 dB/km typical, <0.5 dB/km max
Back Reflection (RL)	UPC: <-50 dB, APC: <-60 dB
Mating Reliability	<.2 dB
Connector Geometries	All connectors meet or exceed Telcordia GR-326 Core Specification. <div><div>Apex Offset:0-50um</div><div>Radius of Curvature7-25 nm</div><div>Fiber Height-50 to 50 mm</div><div>Fiber Roughness0-25 nm</div><div>Ferrule Roughness0-50 nm</div></div>
Storage Temp.	-40 <sup>o</sup> to +85 <sup>o</sup> C
Operating Temp.	-40 <sup>o</sup> to +85 <sup>o</sup> C
Humidity	0 to 95%, non-condensing
Weight	5 oz.
Warranty*	1 year

