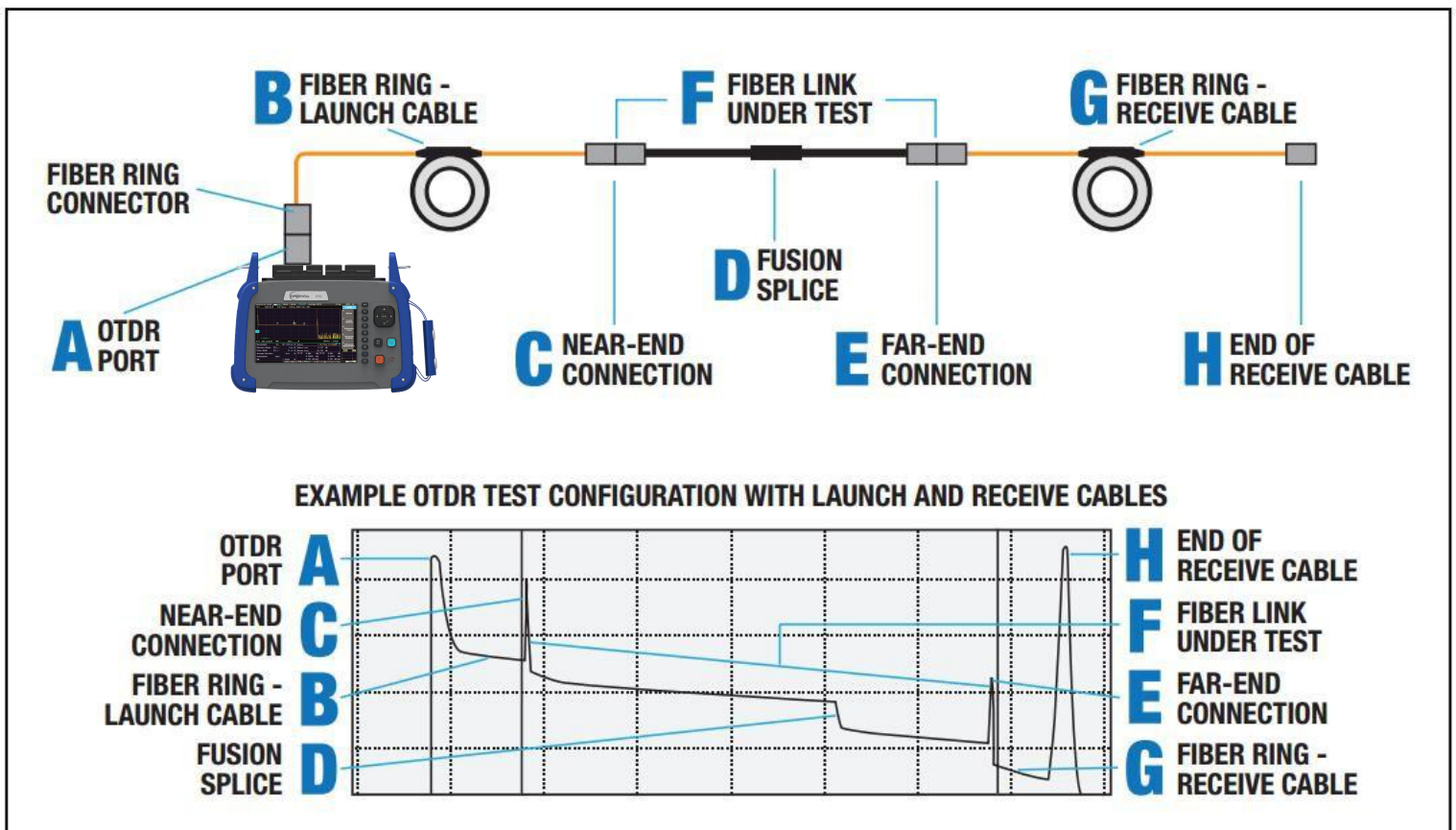


ORIENTEK

OTDR Dead Zone Eliminator / Launch 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 Orientek 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 an Orientek 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

<i>Dimensions</i>	19.5cm(L)x8cm(W)x3.5cm(H)	
<i>Fiber Length (m)</i>	500 up to 2000 (max)	
<i>Fiber Types</i>	Singlemode 9/125, Multimode 62.5/125, Multimode 50/125 OM2, Multimode 50/125 OM3	
<i>Lead Length</i>	1.5 Meters, 3mm buffer	
<i>Insertion Loss</i>	<0.3 dB/km typical, <0.5 dB/km max	
<i>Back Reflection (RL)</i>	UPC: <-50 dB, APC: <-60 dB	
<i>Mating Reliability</i>	<.2 dB	
<i>Connector Geometries</i>	All connectors meet or exceed Telcordia GR-326 Core Specification.	
	<i>Apex Offset:</i>	0-50um
	<i>Radius of Curvature</i>	7-25 nm
	<i>Fiber Height</i>	-50 to 50 mm
	<i>Fiber Roughness</i>	0-25 nm
	<i>Ferrule Roughness</i>	0-50 nm
<i>Storage Temp.</i>	-40° to +85° C	
<i>Operating Temp.</i>	-40° to +85° C	
<i>Humidity</i>	0 to 95%, non-condensing	
<i>Weight</i>	5 oz.	
<i>Warranty*</i>	1 year	

