

# TFLC-1

OTDR Dead Zone Eliminator



## Features & Applications

- Compact, rugged, lightweight
- 100m、 300m、 500m、 1km、 2km lengths standard
- Available with a variety of connector styles
- Compact! Fits easily in OTDR cases or kits
- For use as OTDR launch cable
- For use as OTDR receive cable
- Measure insertion loss and reflectance of near- and far-end connections of a fiber optic link using an OTDR
- Use to test link loss with an OTDR

# OTDR Dead Zone Eliminator



## 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, long distance fiber network test applications.

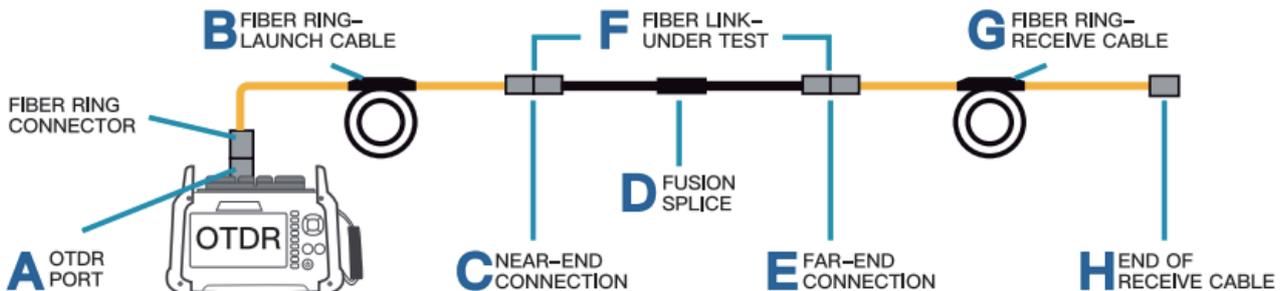
## How to Generate a Baseline Trace Using Fibre Rings

- Use the Fibre Ring as a launch cable. Connect the Fibre Ring between your OTDR and the fibre link under test. This will allow you to measure the loss of the near-end connection.
- Use the Fibre Ring as a receive cable. Connect the Fibre Ring to the far-end connector of your fibre 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.

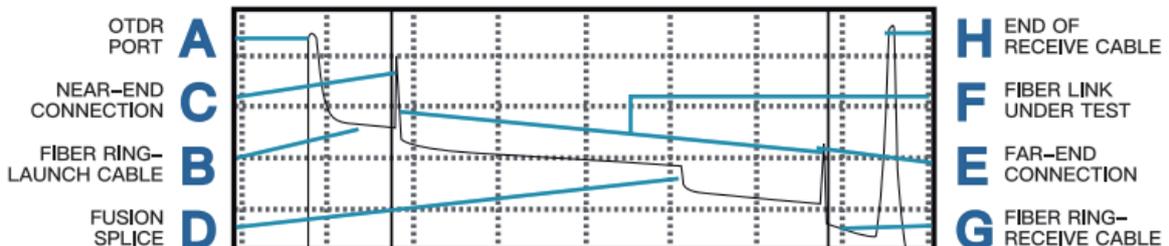
## Product model:

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

## Product usage:



## EXAMPLE OTDR TEST CONFIGURATION WITH LAUNCH AND RECEIVE CABLES



## Product list:



## CONTACT US:

**OrientTek Optical Technology Ltd.**

## HEAD OFFICE:

**Jianshan Industry Park, Liuhe District, Nanjing, Jiangsu, China**

**TEL: (+86) 25 8687 0598**

**FAX: (+86) 25 8687 0598**

**[www.orientekot.com](http://www.orientekot.com)**

**[sales@orientekot.com](mailto:sales@orientekot.com)**

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