

# TFLC-2

OTDR Dead Zone Eliminator

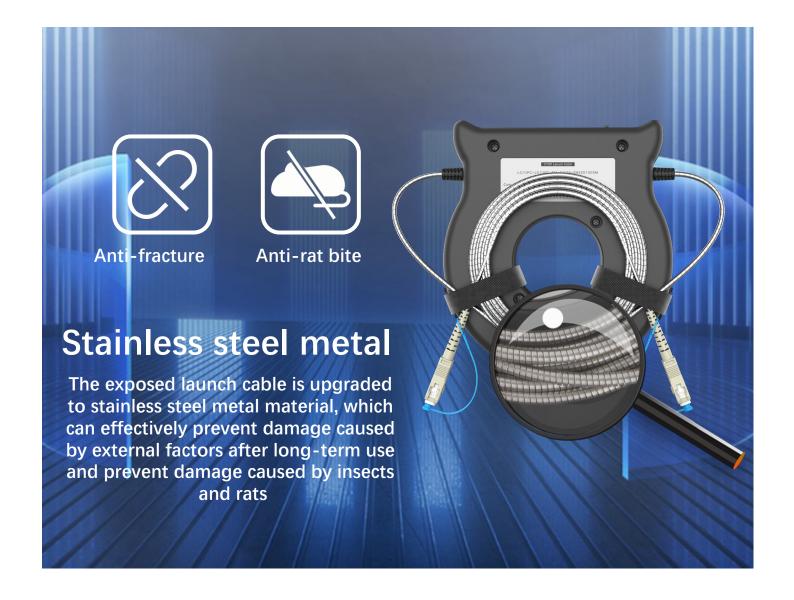


### **Features & Applications**

- 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
- Adapters special storage bin design

- 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 reflectivityof 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

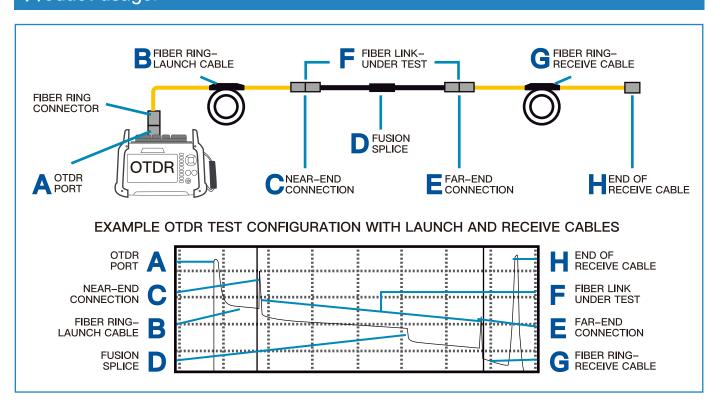
#### How to Generate a Baseline Trace Using Fibre Rings

- 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

#### Product model:

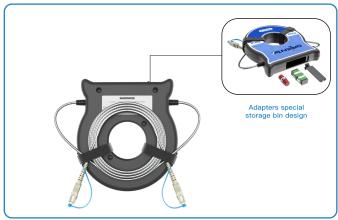
Configuration	Fiber type	Length	Model
Standard, coupler	single-mode	150M	OS2-150M, 9/125um
Standard, coupler	single-mode	300M	OS2-300M, 9/125um
Standard, coupler	single-mode	500M	OS2-500M, 9/125um
Standard, coupler	single-mode	1KM	OS2-1KM, 9/125um
Standard, coupler	multi-mode	500M	OM1-500M, 62.5/125um
Standard, coupler	multi-mode	1KM	OM1-1KM, 62.5/125um
Standard, coupler	multi-mode	500M	OM2-500M, 50/125um
Standard, coupler	multi-mode	1KM	OM2-1KM, 50/125um
Standard, coupler	multi-mode	100M	OM3-100M, 50/125um
Standard, coupler	multi-mode	300M	OM3-300M, 50/125um

#### Product usage:



#### **Product list:**





#### **CONTACT US:**

NANJING ORIENTEK OPTICAL COMMUNICATION LTD.

#### **HEAD OFFICE:**

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

Web: www.orientekot.com Mail: info@orientekot.com

#### **Export Control Regulations**

The products and/or technical information presented in this publication may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in China. In addition, the Export Administration Regulations (EAR) of the United States may be applicable. In cases where exporting or reexporting the products and/or technical information presented in this publication, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of China or the Department of Commerce of the United States for details about procedures.