China make Mini Fiber Ring OTDR Launch Cable

Product Descriptions:

OTDR Fiber ring /OTDR launch cable is used to assist the OTDR to test the fiber optic internet.
GOVO TELECOM supplies the OEM&ODM service of the OTDR fiber ring, connectors and fiber types customized possible.
OTDR Fiber ring used with an OTDR to minimize the event dead zone and to allow measurement of the complete link loss of a fiber. Without an OTDR launch cable, the initial length of fiber and initial connector remain hidden. Top quality fiber optic launch cables serve as both a launch cable and a receive cable. When connected to the OTDR and to the link under test they can disclose the insertion loss and reflectance of both near-end and far-end fiber connections allowing end-to-end loss measurement. Also known as launch cords,launch leads, receive cables, fiber optic launch cables and fiber rings,these low cost OTDR launch cables are available in both multimode fiber and single mode Corning fiber versions. They are offered in a selection of lengths depending on need. It is suggested that the OTDR launch cable be slightly longer than the dead zone. Each OTDR launch cable features 1 meter pigtails, a portable lightweight ring design and a repositionable carabiner.

Features:

- Compact, rugged, lightweight
- 150m, 300m,500m, and 1000m lengths
- Available with a variety of connector styles
- Compact! Fits easily in OTDR cases or kits

Applications:

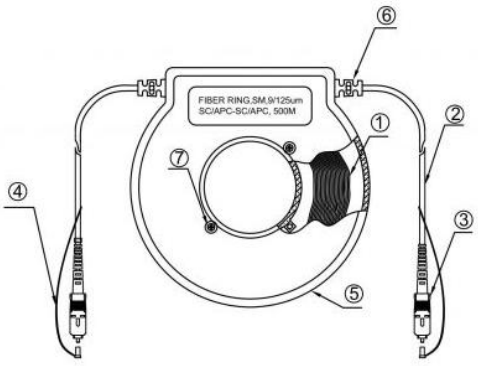
- For use as OTDR launch cable
- For use as OTDR receive cable
- Measure insertion loss and reflectance of near- and far-end connections of a fiber optic link using an OTDR

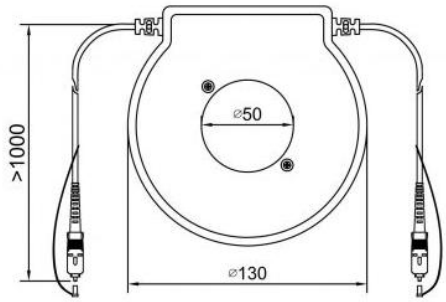
Use to test link loss with an OTDR.

Specifications:

Connector Type	SC, LC, FC, ST, E2000 (customized)	Fiber lengths*: 1.Fiber Rings with **150 m** of fiber are ideal for premises fiber network test applications. 2.Fiber Rings with **500 m** or **1 km** of single-mode fiber are designed for broadband, long-haul fiber network test applications.
Grinding end-face	UPC/APC	
Dimension	OD=130mm*25mm	
Cable Diameters	0.9/2.0/3.0mm customized	
Fiber mode	SM/MM	
Fiber lengths*	150m, 300m, 500m 1000m or customized	

OTDR Launch Cable Structure





NOTES:
Insertion loss < 0.5 dB
Return loss > 65 dB

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 Fiber Rings as both launch and receive cables, as shown in the diagram below, you can measure total insertion loss of the fiber link under test.

Sample Pictures:

SM G.652D LC/UPC-LC/UPC 150m

SM G.652D LC/APC-LC/APC 150m

MM OM4 LC/UPC-LC/UPC 150m