



**TC-90**

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**OTDR LAUNCH CABLE BOX**



## I. INTRODUCTION

TC-90 is designed to aid in the testing of fiber optic cable when using an OTDR. Our OTDR Launch Cable Box is used with Optical Time Domain Reflectometer (OTDR) to help minimize the effects of the OTDR's launch pulse on measurement uncertainty. TC-90 is available in many different configurations and fiber lengths. It can test with the cover closed.

## II. FEATURES

- Use professional "Corning Fiber"
- Specially processed connector
- Can test with the cover closed
- Auto Purge Valve for changes in altitude and temperature
- Non-metal construction will not dent, corrode, or conduce electricity
- Compound latch for positive seal and easy opening with locking feature
- Water and dust prove allowing the unit to be taken into almost any environment
- Pulse Suppressor, Launch Box, Delay Line, Installation/Testing, Training, Calibration
- Each product passes the OTDR calibration test before factory; loss value is less than 0.5dB/km.
- 500M/1KM Fiber length, SM/MM fiber type, connectors are offered according to your request.



## III. SPECIFICATIONS

TC-90 OTDR Launch Cable Box		
Length	500M	1000M
Dimension	210mm*110mm*57mm	
Weight	0.8kg	
Case Material	SR Polypropylene	
Fiber Type	Single Mode Fiber 9/125μm(G.652D/G.657A)	
	Multi Mode Fiber 62.5/125μm (OM1)	
	Multi Mode Fiber 50/125μm (OM2)	
Connector Type	SC/UPC, ST/UPC, FC/UPC, LC/UPC, SC/APC, ST/APC, FC/APC, LC/APC E2000/UPC, E2000/APC <b>(choose at will)</b>	
Typical Loss	<0.5dB/1km	
Operating Temperature	-40°C ~ +55°C	



## IV. TEST WITH COVER CLOSED

The highlight of our TC-90 OTDR Launch Cable Box: can test with the cover closed.

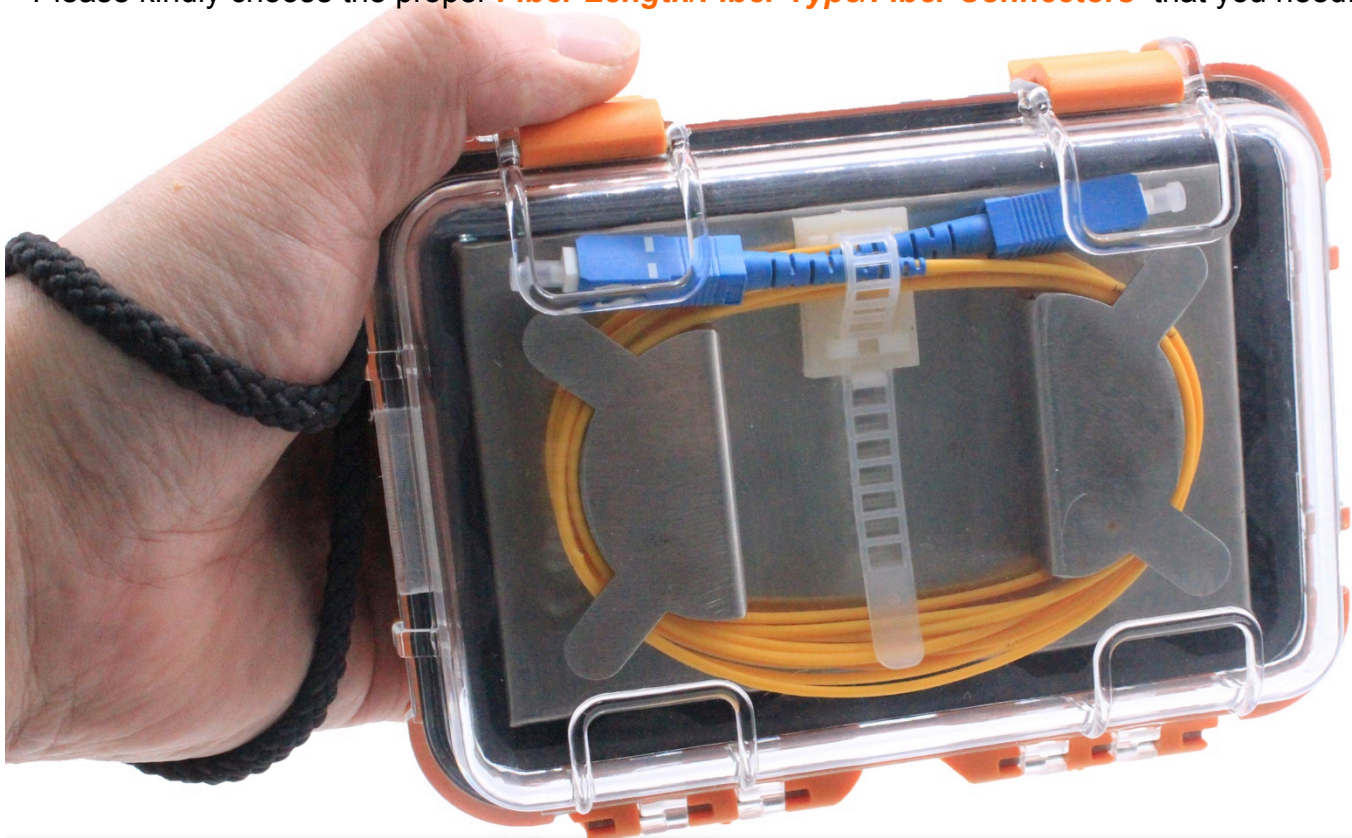


## V. PACKAGE

NO.	ITEM	QTY.
1	TC-90 OTDR Launch Cable Box	1 PCS
2	Carrying Box	1 PCS
3	Test Report including: 3D Test Report OTDR Test Report Insert Return Loss Test Report	1 PCS

## VI. ORDERING INFORMATION

Please kindly choose the proper *Fiber Length/Fiber Type/Fiber Connectors* that you need.



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