

OTDR LB

OTDR Launch Cable BOX

Designed to aid in the testing of fiber optic cable when using an OTDR. The OTDR Launch Fiber Box is used with Optical Time Domain Reflectometers (OTDR's) to help minimize the effects of the OTDR's launch pulse on measurement uncertainty. Available in many different configurations and fiber lengths.

» Features

- * Pulse Suppressor, Launch Box, Delay Line, Installation/Testing, Training, Calibration
- * Compound Latch for positive seal and easy opening with locking feature
- * Water and dust proof (Grade A only) allowing the unit to be taken into almost any environment
- * Auto Purge Valve (Grade A only) for changes in altitude and temperature

» Launch Box Family

Grade A - Material: SR Polypropylene



- * Big Type
- * 238*141*67 mm
- * 1.0 kg or so
- * 2km Fiber Max



- * Small Type
- * 135*90*43 mm
- * 0.75 kg or so
- * 0.5km Fiber Max

Grade B - Material: Aluminum Alloy



- * Carrying Case
- * 230*180*80 mm
- * 1.0 kg or so
- * 4km Fiber Max



- * Compact
- * 140*96*33 mm
- * 170*96*33 mm
- * 190*96*33 mm
- * 0.5 kg or so
- * 2km Fiber Max

» Specifications

Operating Temperature	-40° to +55°C
Typical Loss	< 1dB @ 1310nm for 1000 meters
Standard Attachment	Insert Return Loss Report OTDR Test Report 3D Test Report (Grade A only)

» Ordering Information

LB - [A] - [B] - [C] - [D]

A = Input Connector	B = Output Connector	C = Fiber	D = Length (km)
FC - FC/UPC	FC - FC/UPC	S - Corning 9/125	
SC - SC/UPC	SC - SC/UPC	M6 - Corning 62.5/125	
ST - ST/UPC	ST - ST/UPC	M5 - Corning 50/125 (150)	
FCA - FC/APC	FCA - FC/APC	OM3 - Corning 50/125 (350)	
SCA - SC/APC	SCA - SC/APC	G657A - TKH G.657A 9/125	
LC - LC/UPC	LC - LC/UPC		

For Example:

Single mode fiber, Input FC/UPC; output LC/APC, 1000 meters long

LB - FC - LCA - S - 1.0

NOTE: Other special fiber or connectors are available upon request.

