# OTDR Launch Cable Box

# Model: BD-LFC-1000

## Introduction

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

## Specifications

| | |
|---|---|
| Dimension | **9.37" * 5.56" * 2.62"** |
| Material | **SR Polypropylene** |
| Color | **Black/Yellow** |
| Weight | **0.75 kg (without fiber)** |
| Operating temperature | **-40° --- +55°C** |
| Typical Loss | **< 1dB @ 1310nm for 1000 meters** |

## Features

- Pulse Suppressor, Launch Box, Delay Line, Installation/Testing, Training, Calibration
- Compound Latch for positive seal and easy opening with locking feature.
- Non-metal construction will not dent, corrode, or conduce electricity
- Water and dust prove allowing the unit to be taken into almost any environment
- Case can house up to 2,000 meters of fiber
- Auto Purge Valve for changes in altitude and temperature

## Ordering Information

| Input connector | Output connector | Fiber | Length (km) |
|---|---|---|---|
| FC | FC | S – Single mode fiber | 0.5 |
| ST | ST | M6 – Multi mode fiber (62.5/125) | 2 |
| SC | SC | M5 – Multi mode fiber (50/125) | 4 |
| FCA – FC/APC | FCA – FC/APC | - | - |
| SCA – SC/APC | SCA – SC/APC | - | - |
| LC | LC | - | - |
| MU | MU | - | - |

Other special Specifications are available upon request.

# Detailed pictures








