



# OTDR Launch Cable Box

## Product Specifications

### Description

The Multicom MUL-OTDR-LCB-1KM OTDR Launch Cable Box, connects the OTDR to the link-under-test, discloses the insertion loss and reflectance of the near-end connection. The Launch Box creates the proper conditions for testing another similar optical fiber for faults. This method avoids undesirable variations in loss and distance measurements. A launch fiber helps to overcome the blind spot or 'Dead Zone' of an OTDR brought about by high launch power or faults near the launch end of the fiber.



### Features

- Ruggedized Case
- Singlemode
- 1 Kilometer
- SC/UPC to SC/UPC Connectors
- Robust carabiner clip
- Built-in cable management
- Auto-purge valve
- Compound latch with locking feature

| Specifications        | Parameter                           |
|-----------------------|-------------------------------------|
| Fiber Type            | 9/125 Singlemode G652D fiber        |
| Length                | 1 KM                                |
| Connector 1           | Simplex SC/UPC with dust cap        |
| Connector 2           | Simplex SC/UPC with dust cap        |
| Typical Loss          | < 0.5dB@1310nm for 1000 Meters      |
| Material              | SR Polypropylene                    |
| Operating Temperature | -40 ~ +55° C (-40 ~ 131°F)          |
| Dimensions            | 238 x 141 x 66mm (9.3" x 5.5" x 3") |



MUL-OTDR-LCB-1KM

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