

# Telecom Engineering

## Dead-Zone Lite Launch Fiber

### **Models:**

Dead-Zone Lite 500/1000, dual unit with one 500m reel and one 1000m reel

Dead-Zone Lite 2000, 2km unit

Dead-Zone Lite 3000, 3km unit

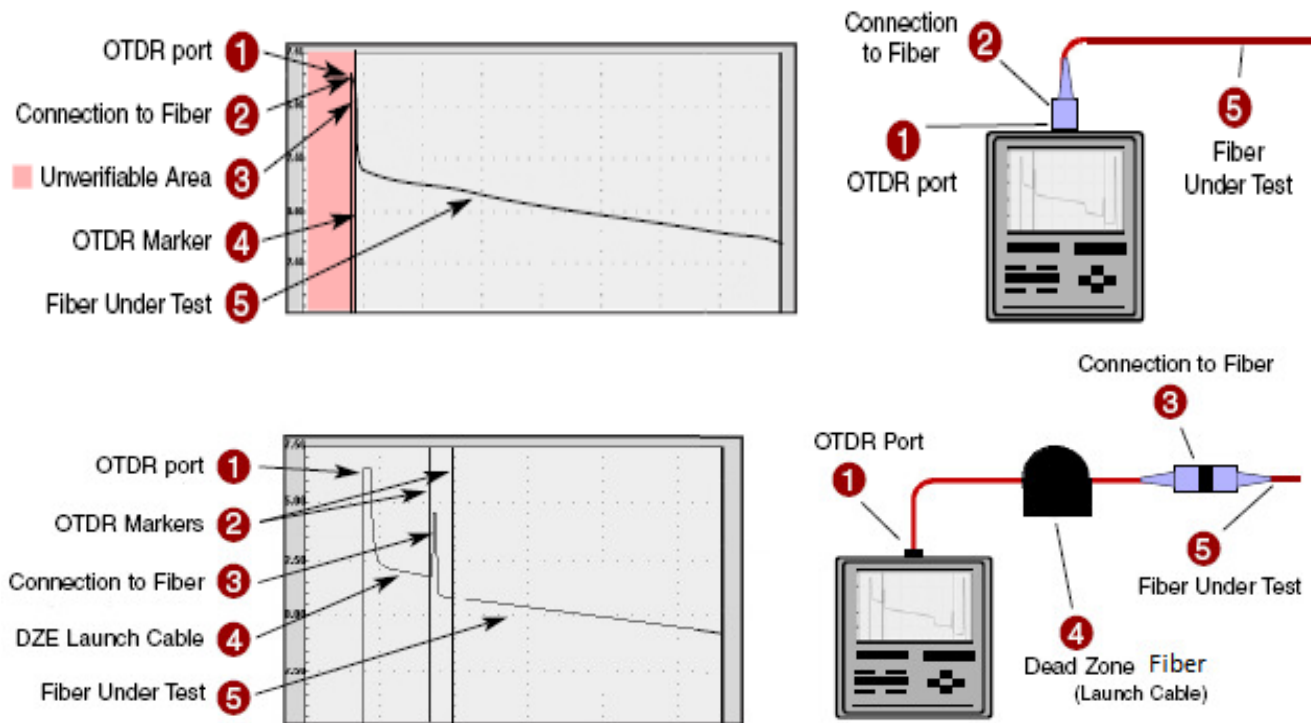
Dead-Zone Lite 4000, 4km unit

### **Application:**

OTDR Launch Fiber, Delay Line, Training, Calibration

# Application

Telecom Engineering Dead-Zone Lite launch fiber moves the fiber under test away from the OTDR's launch dead-zone and thereby can provide better event visibility at the beginning of the fiber under test trace.



# Dead-Zone Lite Details

## Specifications:



|  |                         |
|--|-------------------------|
| Length:  | 150mm (3km & 4km 160mm) |
| Width:   | 130mm (3km & 4km 140mm) |
| Height :   | 30mm (3km & 4km 40mm)   |
| Connector Type:                                  | SC/UPC                  |
| IL 500m/1 km @1310/1550nm:                       | <1.0dB (with connector) |
| IL 2 km @1310/1550nm:                            | <1.4dB (with connector) |
| IL 3 km @1310/1550nm:                            | <1.9dB (with connector) |
| IL 4 km @1310/1550nm:                            | <2.3dB (with connector) |
| ORL:   | >50dB                   |
| Operating Temperature :                          | -5 to 65 °C             |
| Storage Temperature :                            | -40 to 85 °C            |
| Fiber Type:                                      | Corning SMF28e          |
| Refractive index:                                | 1.4682                  |
| Fiber lengths: 500/1000m & 2km (accuracy +/- 3m) |                         |
|  | : 3km (accuracy +/-4m)  |
|  | : 4km (accuracy +/-5m)  |

## Features:

- Small weather resistant carrying case
- Two lengths fiber in one box and module package ease using (500/1000 dual unit)