

Fibre Optic OTDR Launch Box

The Ocula Fibre Optic OTDR Launch Box is used with optical time domain reflectometers to help minimise the effect of the OTDR launch pulse on measurement uncertainty. Individual units are available in any length up to 2km and housed in a rugged and water-resistant carry case.

KEY FEATURES

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



SINGLE
EASY OPEN
LATCH



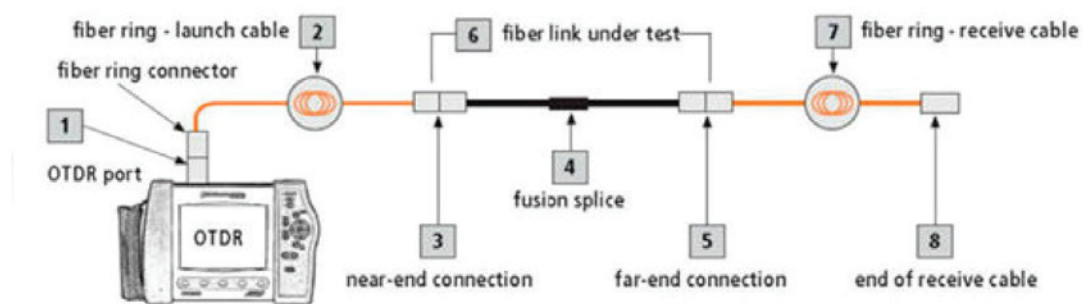
STAINLESS STEEL
HARDWARE



General Specifications

CONNECTOR TYPE	SC, LC, ST, FC, E2000, MPO, etc.		
LENGTH	Up to 2km		
DIMENSIONS (MM) (W) X (D) X (H)	238mm (W) x 141mm (D) x 67mm (H)		
MECHANISM	Easy open latch		
RESISTANCES	Water resistant, crushproof, dust proof		
MATERIAL	SR Polypropylene		
COLOUR	Black/Yellow		
OPERATING TEMPERATURE	-40°C to +80°C		
FIBRE TYPE	Corning SMF-28 (G652)		
LEAD LENGTH	1m– 5m, OD 2.00/3.00 mm		
BLACK REFLECTION (RL)	<-55 DB		
GR-326 STANDARD	Apex offset: 0-50 µm Radius of curvature: 7-25 nm Fibre roughness: 0-25 nm Ferrule roughness: 0-50 nm		
FIBRE ATTENUATION (9/125)	Wavelength (nm)	Premium	Standard
	1310	< 0.34	< 0.35
	1550	< 0.25	< 0.27
	Attenuation (DB/KM)		

OTDR Launch Cable Operation Diagram



Example OTDR Test Configuration With Launch And Receive Cables.

