Sales Catalog of HNK Telecommunication Products
Fiber Optic Patch Cord

OTDR Launch Cable Box

OTDR launch cable box is designed to aid in the testing of fiber optic cable when using an OTDR. The OTDR launch cabel 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 different connector configurations, fiber type and fiber lengths.

Single Fiber (100m~2000m fiber length)

Two Fibers (100m~1000m each fiber length)   **Three Fibers (100m~200m each fiber length)**

Complied with or exceeds Standard

- ITU-T G652.D, G657.A
- Telcordia (formerly Bellcore) GR-326-CORE
- IEC60793-2-10   type A1a.1/A1b OM1/OM2, type A1a.2 OM3, type A1a.3 OM4
- ITU-T G651.1 OM1 OM2 OM3 OM4
- RoHS Compliant Directive 2011/65/EU

Features

- Standard boxes along with custom configurations for OTDR applications.
- Compound latch for positive seal and easy opening with locking feature.
- Water and dust prove allowing the unit to be taken into almost any environment.
- Compact and rugged packaging, portable for field use.
- Prevents fiber damage and ensures accurate results.
- Case can house up to 2,000 meters of single fiber.

Specifications

Material	SR Polypropylene	Color	Yellow
Weight(kg)	0.75kg (without fiber, connector)	Humidity	0 to 95%, non-condensing
Size (L x W x H)	255 x142 x 67mm	Packaging	Rugged, hard-shell transit
Connector	SC, LC, ST, FC	Polish	PC, UPC, APC
Fiber Types	G652D, G657A, OM1, OM2, OM3, OM4	Fiber Length (m)	100 up to 2000 (max)
Storage Temperature	-40°C to +85°C	Operating Temperature	-40°C to +85°C

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Ordering Information

Using the available configurations amend/create product codes using the formula below.

Part Number：   OPC-AA-BB-CDE(x1~3)

Ordering Guide

AA	BB	C	D	E
Input connector Type	Output connector Type	Tail Length	Fiber Type	Fiber Length
FP, SP, SA, LP	FP, SP, SA, LP	01=1M 02=2M 03=3M 04=4M	OM1=62.5/125 OM1, OM2=50/125 OM2 OM3=50/125 OM3, OM4=50/125 OM4 G652D=9/125 G652D, G657A=9/125 G657A	100=100M 2000=2000M

Connector Type Code

Code	Connector	Code	Connector	Code	Connector	Code	Connector
FP	FC/PC	FA	FC/APC	LP	LC/PC	LA	LC/APC
SP	SC/PC	SA	SC/APC	TP	ST/PC	TA	ST/APC

Ordering Sample

Part Number	Description
OPC-SP-SP-03G652D1000	SC/PC-SC/PC Singlemode G652D 1000M OTDR Launch Cable Box with 3M Tails.