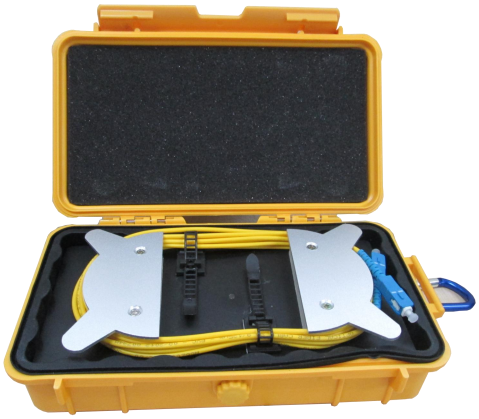
FIBER LAUNCHER

DESCRIPTION

Due to the dead zones, Optical Time Domain Reflectometer (OTDF) is not able to distinguish signal changes and subsequently not able determine the loss caused by fibers, splicers, connectors or any segment located within the zone. By setting a shorter pulse at OTDRs, the dead zone can be shortened but it cannot be totally eliminated. PhotonicsHome™ Fiber Launcher helps OTDR user overcome the issue. It comes with built-in fiber with the length longer than the dead zone, thus enabling the fiber-under-test located out of the dead zone. The OTDR operator can simply places it in front of the fiber-under-test. It can be used in laboratory or field trouble shooting or installation. The Fiber Launcher allows fiber length up to 1km and both single mode and multimode are available.

Customer can also choose bulkhead type and fiber-lead type.



SPECIFICATIONS

Fiber Type	SMF or MMF
Typical Loss * (for 200 meters)	≤0.2dB @ 1310nm, ≤0.2dB @ 1550nm
Dimension (mm) L x W x H	241 x 140 x 76
Casing Material	Plastic
Weight (without fiber) (g)	470
Operating Temperature (°C)	-40 ~ 55

* Excluding adapter loss

ORDERING INFORMATION

EXAMPLE : FL-D-200-SCU-SCA

FL — **D** — **200** — **SCU-SCA**

FIBER TYPE	
D	G.652D
A1	G.657A1
A2	G.657A2
M1	OM1
M2	OM2
M3	OM3
M4	OM4

LENGTH	
200	200m
1000	1000m
X	Please specify

CONNECTOR TYPE END 1 & END 2			
SINGLE MODE		**MULTI MODE**	
FCU	FC/UPC	**FCP**	FC/PC
FCA	FC/APC	**SCP**	SC/PC
SCU	SC/UPC	**STP**	ST/PC
SCA	SC/APC	**LCP**	LC/PC
STU	ST/UPC	**MUP**	MU/PC
STA	ST/APC	**SMP**	SMA/PC
LCU	LC/UPC	**MTM**	MT-RJ Male
LCA	LC/APC	**MTF**	MT-RJ Female
MUU	MU/UPC		
SMU	SM/UPC		
E2U	E2000/UPC		
E2A	E2000/APC		

Note : Specifications are subject to change without notice