WELCOME TO THE NEW INDUSTRY STANDARD
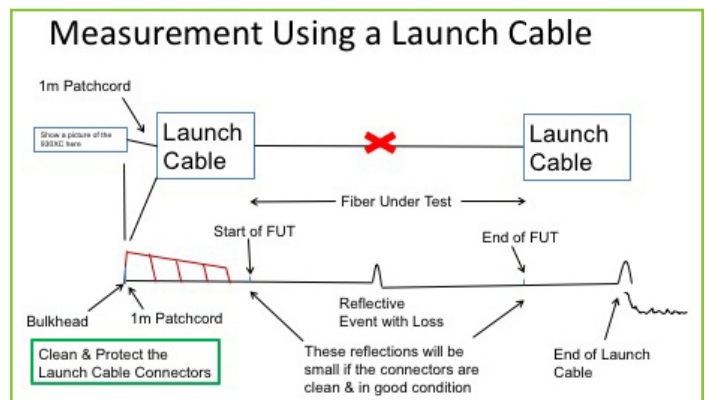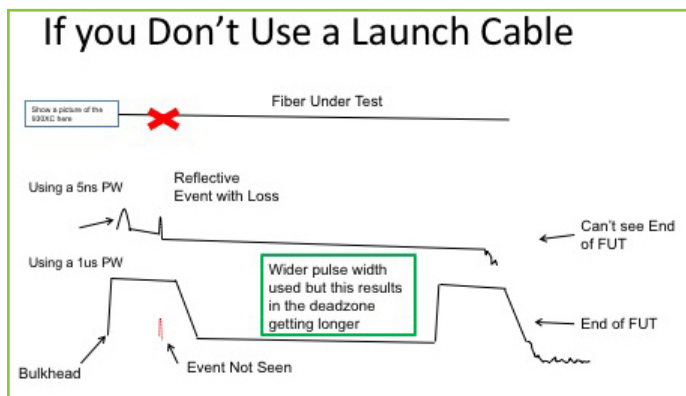
NEW LAUNCH CABLE

Eliminate OTDR Dead Zones: OTDR pulse widths are suppressed

Typically the technician will use a launch cable on the input and output connectors of the fiber under test. This allows the technician to characterize the insertion and return loss of the input and output connectors of a fiber link. Using a launch cable at the beginning of the fiber under test will allow the technician to measure all events directly after the OTDR bulkhead during troubleshooting procedures.

It is recommended that a one meter patch cord is used at the 930XC OTDR bulkhead to protect the OTDR bulkhead from damage. Please refer to the application note "Using a one meter Jumper at the bulkhead".

Each launch cable is supplied in a soft carry case for convenient and safe storage.

If you Don't Use a Launch Cable

Fiber Under Test
Show a picture of the 930XC here
Using a 5ns PW — Reflective Event with Loss
Can't see End of FUT
Using a 1us PW
Wider pulse width used but this results in the deadzone getting longer
End of FUT
Bulkhead
Event Not Seen

Measurement Using a Launch Cable

1m Patchcord
Show a picture of the 930XC here
Launch Cable
Launch Cable
Fiber Under Test
Start of FUT
End of FUT
Bulkhead
1m Patchcord
Reflective Event with Loss
End of Launch Cable
Clean & Protect the Launch Cable Connectors
These reflections will be small if the connectors are clean & in good condition

SPECIFICATIONS*

Fiber Type	G.652D (SM), G.651 (50 micron MM)
Insertion Loss	<1dB @ 1310nm
Pigtails	3mm up-jacket, L = 1m
Connectors	SC/UPC (2) or SC/APC (2)
Size	7.1" x 3.8" x 1.3" (180 x 96 x 33mm) (2km) 6.3" x 3.8" x 1.3" (160 x 96 x 33mm) (1km) 5.5" x 3.8" x 1.3" (140 x 96 x 33mm) (500m, 150m {MM})
Weight	2.2lbs (1kg) (2km) 1.32lbs (0.6kg) (1km) 0.77lbs (0.35kg) (500m, 150m {MM})
GR-326 Compliant	Yes
IEC61300-3-35	Yes
Soft Carry Case with Storage Compartment / Zipper Closure	Yes

*Specifications subject to change without notice

ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION
LC500SCAPCSM	07390	500M LAUNCH CABLE SC APC SINGLEMODE
LC500SCUPCSM	07391	500M LAUNCH CABLE SC UPC SINGLEMODE
LC1000SCAPCSM	07392	1000M LAUNCH CABLE SC APC SINGLEMODE
LC1000SCUPCSM	07393	1000M LAUNCH CABLE SC UPC SINGLEMODE
LC2000SCAPCSM	07394	2000M LAUNCH CABLE SC APC SINGLEMODE
LC2000SCUPCSM	07395	2000M LAUNCH CABLE SC UPC SINGLEMODE
LC150SCPCMM	07396	150M LAUNCH CABLE SC PC 50/125 MULTIMODE
SCLC ADAPTER	07397	SC TO LC ADAPTER (USE THE SC TO LC ADAPTER TO CONVERT THE LAUNCH CABLE TO LC FIELD FIBERS)