



OTDR Launch Box



Basics of an OTDR Launch Box

An Optical Time Domain Reflectometer (OTDR) is a mandatory fiber optic testing tool which uses light backscattering technologies to analyze optical fiber performance. An OTDR can test the light loss and locate the breaks, splices and connectors in a fiber optic network. However, an OTDR has a “Dead Zone” which can affect the test results. To overcome the limitation of this OTDR dead zone, an OTDR Launch Box is used.

Launch boxes aid in the testing of a fiber optic cable when using an OTDR. Launch boxes are used with OTDRs to help minimize the effects of the OTDR’s launch pulse on measurement uncertainty. They are used for Installation/Testing, Training, and Calibration. They can also be called a Pulse Suppressor or Delay Line.

All of iFiber Optix’s Launch Boxes are terminated with low loss connectors for exceptional accuracy and performance. Launch boxes are available within 100, 150, 300, and 1000 Meters of fiber and different connector configurations.

Ordering Information

<u>IFO</u>	<u>LB</u>	<u>SM</u>	<u>SCLC</u>	<u>1000</u>	<u>M</u>
IFO = iFiber Optix	LB = Launch Box	SM = Single-Mode	SCLC = SC/UPC - LC/UPC SCALC = SC/APC - LC/UPC SCASCA = SC/APC - SC/APC SCSC = SC/UPC - SC/UPC SCFC = SC/UPC - FC/UPC SCASC = SC/APC - SC/UPC	100 = 100 Meters 150 = 150 Meters 300 = 300 Meters 500 = 500 Meters 1000 = 1000 Meters	M = Meters

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