

Launch Boxes

Launch boxes aid in the testing of fiber optic cable when using an Optical Time Domain Reflectometer (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 ARIA Launch Boxes are terminated with low loss connectors for exceptional accuracy and performance.

Launch boxes are available with 1 km of fiber and different connector configurations.



Features

- The lockable compound latch provides a positive seal and easy opening capability
- Nonmetal constructed lightweight case will not dent, corrode, or conduct electricity
- Water and dust proofing allows the unit to be taken into almost any environment
- Auto purge valve allows for changes in altitude and temperature

Specifications

Parameter	Value
Enclosure Dimensions (H"xW"xD")	9.37 x 5.55 x 2.64
Enclosure Capacity (km)	1.0
Material	SR Polypropylene
Color	Yellow/Black
Enclosure Weight Without Fiber (kg)	0.75
Operating Temperature	-40° to +55 °C
Typical Loss for 1000 m	< 1dB @ 1310nm
Fiber Type	Singlemode Fiber - Corning 9/125 - SMF-28e+

Part Number



- 1** Input Connector/
Adapter Type
- SCU = SC/UPC
 - SCA = SC/APC
 - LCU = LC/UPC
 - LCA = LC/APC
 - FCU = FC/UPC
 - FCA = FC/APC

- 2** Output Connector/
Adapter Type
- SCU = SC/UPC
 - SCA = SC/APC
 - LCU = LC/UPC
 - LCA = LC/APC
 - FCU = FC/UPC
 - FCA = FC/APC