

FIS PULSE BOX 500 METERS STYLE #7



Pulse Suppressors, also commonly referred to as OTDR Launch Boxes, Delay Lines or “Dummy Fibers” are used to occupy OTDR “Dead Zones” which enable accurate loss measurements on near-end and far-end connections of the fiber under test. Pulse Suppressors may also be used in an educational setting to simulate networks and during installation and troubleshooting.

SPECIFICATIONS

Enclosure Style	Box Style #7 (pictured)
Dimensions	8" x 6" x 4"
Weight	3.5lbs without fiber
Temperature Range	-40°C to +70°C
Humidity Range	0 to 95% (non-condensing)
Fiber Leads	2 Meters, 3.0mm Orange Jacket
Connectors Available	SC, SC/APC, LC, LC/APC, FC, FC/APC, ST
Ferrule Material	Zirconia Ceramic
Connector Insertion Loss	≤.3dB Singlemode , ≤0.4dB Multimode
Connector ORL	APC ≤ -60dB; UPC ≤ -55dB; PC-25dB Multimode
Link Reliability	<0.2dB for 500 Insertions (with proper cleaning)
Fiber Length	500 Meters
Fiber Type Available	9/125µm Corning Ultra 50/125µm Corning OM3 50/125µm Corning OM4 62.5/125µm Corning Infinicore 300
Attenuation (max)	≤ 3.0 dB/Km @ 850nm ≤ 0.7dB/Km @ 1300nm ≤ .32dB/Km @1310nm ≤ .18dB/Km @1550nm