

## PRO - Pulse Suppressor

### Description:

Used in conjunction with an Optical Time Domain Reflectometer (OTDR). Fiber optic pulse suppressors eliminate dead zones. Dead zones occur after a reflective event. The first reflective event where the OTDR plugs into the bulk head, will have a 2 - 5 meter dead zone, making it impossible to measure loss 2 - 5 meters beyond the event. The use of a pulse suppressor will move the dead zone away from crucial connections and splice points, providing your trace with accurate test results in areas where loss must be calculated. Having a second pulse suppressor at the end of the cable under test will enable the OTDR to compare back scatter levels before and after the last reflective event.

### Features:

- Rugged Pelican Case
- 2 meter lead cables
- Corning fiber optic cable
- Optional Events: "Test Box"
- Fusion Splice
- Macro Bend
- Attenuator



Model Number	Description	Included with Kit
PS-M-100-XX-YY	100 meter Multimode (62.5um) One hundred meter 62.5/125 multimode fiber.	Pelican case (2) 2 meter lead cables (2) Connectors (2) Dust caps
PS-M-300-XX-YY	300 meter Multimode (62.5um) Three hundred meter 62.5/125 multimode fiber.	
PS-N-100-XX-YY	100 meter Multimode (50um) One hundred meter 50/125 multimode fiber.	
PS-N-300-XX-YY	300 meter Multimode (50um) Three hundred meter 50/125 multimode fiber.	
PS-S-1KM-XX-YY	1000 meter Singlemode (9um) One thousand meter 9/125 multimode fiber.	
PS-S-500-XX-YY	500 meter Singlemode (9um) Five hundred meter 9/125 multimode fiber.	
PS-S-300-XX-YY	300 meter Singlemode (9um) Three hundred meter 9/125 multimode fiber.	

Replace the XX and YY from the specifications table (above) with the connector style of your choosing. The XX represents the first connector within your Pulse Suppressor and the YY represents the second connector.

Connector Style	SC (UPC / APC)	ST (UPC)	FC (UPC / APC)	LC (UPC / APC)
XX	CU / CA	TU	FU / FA	LU / LA
YY	CU / CA	TU	FU / FA	LU / LA