

### Introduction:

An Attenuator is a passive optical device that reduces the amplitude or power of a signal without distorting its waveform. Fiberdyne Labs, Inc. carries a complete line of Attenuators at our Frankfort, New York, facility. The in-line and variable attenuators are patchcord style and can have any style connector applied to each fiber end. Attenuation occurs about mid-span within the fiber. The fixed attenuators are approximately the size of a connector with a ferrule on one side and a port to accept a connector on the other side. (male/female). These are used in the receive port of equipment. The bulkhead attenuators are approximately the size of 2 mating sleeves put together end to end. They accept connectors on both ends (female-female).

### Features:

- - Singlemode and Multimode
- - Fixed, Variable, In-line, and Bulkhead
- - Fiber Pigtails are available
- - Medium and Heavy-Duty Cable

### Attenuator Related Products:

- - [LC/UPC, LC/APC Attenuators](#)
- - [SC/UPC, SC/APC Attenuators](#)
- - [ST/UPC Attenuators](#)
- - [FC/UPC, FC/APC Attenuators](#)
- - [Variable Fiber Optic In-Line Attenuators](#)



SC/APC Attenuator



Variable Inline Attenuator