

**SC/PC/APC Attenuator  
(connector type, on-line type)**



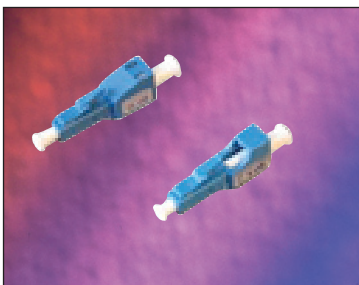
**Features**

- High return loss
- Simple structure
- Max operation power(1W)
- Low wavelength relativity
- Low polarization related loss

**Specifications**

Attenuation value	1,3, 5,10, 15, 20, dB
Attenuation precision	<5dB±0.3dB <10dB±1dB >10dB±10%
Return loss	PC >45dB APC>60dB
Operation wavelength	1310nm and 1550nm(SM)
Polarization loss	<0.1dB
Operation temperature	-40°C ~ +75°C
Storage temperature	-40°C ~ +85°C
Temperature(Unencapsulation)	95%RH Apply Telecordia standard(GR-910-CORE)

**LC/PC SM Attenuator(connector type, on-line type)**



**Features**

- High return loss
- Simple structure
- Max operation power(1W)
- Low wavelength relativity
- Low polarization related loss
- Compact design

**Area of Application**

- Fiber optical distributing frame
- Fiber optical network system
- Hi-speed fiber optical transmission system
- CATV system
- Long distance DWDM system
- Optical add-drop multiplexers(OADM)

## Specifications

Attenuation Value	1, 3, 5, 10, 15, 20, 25, dB
Attenuation precision	<5dB±0.3dB <10dB±1dB >10dB±10%
Return loss	PC: > 45dB APC > 60dB
Operation wavelength	1310nm and 1550nm(SM)
Polarization loss	< 0.1dB
Operation temperature	-40°C ~ +75%
Storage temperature	-40°C ~ +85%
Temperature(Unencapsulation)	95%RH Apply to Telecordia standard(GR-910-CORE)

## FC/PC/APC Attenuator(adjusting type,adapter type, connector type,on-line type)



### Features

- High return loss
- Simple structure
- Max operation power(1W)
- Low wavelength relativity
- Low polarization related loss

### Area of Application

- Fiber optical distributing frame
- Fiber optical network system
- High speed fiber optical transmission system
- CATV system
- Long distance DWDM system
- Optical add-drop multiplexers(OADM)

## Specifications

Attenuation value	1, 3, 5, 10, 15, 20, 25, dB
Attenuation precision	<5dB±0.3dB <10dB±1dB >10dB±10%
Return loss	PC>45dB APC>60dB
Operation wavelength	1310nm and 1550nm(SM)
Polarization loss	<0.1dB
Operation temperature	-40°C ~ +75°C
Storage temperature	-40°C ~ +85°C
Temperature(Unencapsulation)	95%RH Apply Telecordia standard(GR-910-CORE)

## Dimensions of MU/LC/SC/FC/ST/D4 Build Out Attenuator

