

FIBER OPTIC PASSIVE COMPONENTS

ATTENUATORS

PLUG-IN TYPE FIXED ATTENUATOR



SC Attenuator

FC Attenuator

LC attenuator

MU Attenuator

Adopting advanced attenuation fiber technology, SofeTEK plug-in type fixed value attenuator features high power endurance and low backreflection, suitable for high speed digital transmission and analog applications. Available in singlemode or multimode, FC, SC, ST, LC and MU type.

Description

The SofeTEK optical attenuators are manufactured using the best quality components.

For full information on the full range SofeTEK products, please contact the address below for a data sheet.

Dimensions	FC -10mm (OD) x 30mm (L)	SC -35mm (L) x 12.7mm (W) x 9.5mm (D)	LC -33mm (L) x6mm (W) x 10mm (D)
Reflectance	UPC≥ 55dB APC≥ 60dB		
Attenuation Tolerance	Attenuators≤ 5dB ± 0.5dB attenuators, 6 to 30 dB ± 10% of attenuation		
International Standard	Telcordia GR-910-CORE SC / FC / LC / MU 1 to 30dB with 1dB increments(or custom attenuation within this range) 1310nm and 1550nm (Or single wavelength) Digital Band 1260-1360nm and 1430-1580nm(BellcoreSpec.) S + C + L Band 1480-1610nm Special Bandpass 1310±25nm and 1470-1610nm Single Window 1280-1340nm or 1510-1590nm Dual Window 1310 and 1550nm (±25nm)		

Product Packaging

Each Attenuator is packaged individually.

Features

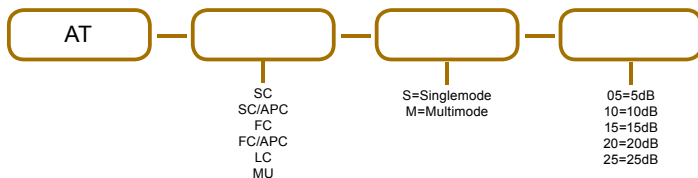
- Plug-in type package
- Accurate attenuation
- Ultra low back reflection
- Broad wavelength band
- Flat response over all wavelengths
- Environmentally stable
- Quick delivery

Applications

- Telecommunication networks
- Fiber optic sensors
- Test and Measurement
- CATV
- LAN and WAN
- FTTx
- Attenuation values available

ORDERING INFORMATION

To order optical fiber assemblies the SofeTEK part number follows the following sequence.



Other versions available to special order