

VARIABLE ATTENUATOR



FEATURES

- Wide attenuation range
- High Precision
- Low Original Loss
- Available in SM 9/125 or MM 62.5/125 & 50/125
- Customizable with any connectors FC, SC, ST & LC
- Any length 2 meter or smaller

APPLICATION

- Fiber communication on system test
- Optical passive component test
- Simulate system distance attenuation for performance testing

Collimator variable optical attenuator is an useful tool for the optical components and systems test.

SPECIFICATIONS

	1310nm	1550nm	Dual Window	850/1310
Wavelength (nm)	1310 ± 40	1550 ± 40	1310 ± & 1550 ± 40	850 ± 40 & 1310 ± 40
Attenuation Range (dB)	0.6 ~ 60	0.6 ~ 60	0.8 ~ 60	0.8 ~ 60
Original Loss (dB)	≤ 0.6	≤ 0.6	≤ 0.8	≤ 0.8
Precision (dB)			0.10	
Return Loss (dB)		≥ 50		≥ 30
Fiber Type		9/125		50/125 or 62.5/125
PDL (dB)		0.15		
Operating Temperature			0 ~ +70°C	
Storage Temperature			-40 ~ +85°C	
Jacket Size			3mm	
Connectors			FC, ST, LC, SC - PC UPC or APC	

ORDERING INFORMATION

F1-0031-40C SM Attenuator 8-9µm Core (2 Meter Unconnectorized) Return Loss <-40dB

F1-1033-35C MM Attenuator 62.5µm Core (2 Meter Unconnectorized) Return Loss <-35dB

F1-0031-LBR SM Low Back Reflection Attenuator with FC/UPC Connector Return Loss <-50dB