



Application

- Passive optical networks
- Fiber optical sensor
- Optical power receivers protection
- Multi wavelength systems balancing
- EDFA loop tests and measurements

Features:

- Metal ion doped fiber
- Attenuation levels ranging from 1dB to 30dB
- Low back reflection
- High power endurance
- Maximum stability, reliability and flat spectral response
- 100% IL, RL and visual inspection tested
- Easy to connect/disconnect (Push-Pull)
- High mechanical resistance

Technical Data

Item	Parameter
Operating Wavelength	1310nm - 1550nm
Attenuation Range	1~30dB
Return Loss	PC:≥50dB UPC: ≥55dB APC: ≥65dB
Attenuation Tolerance	±0.5dB (1-10dB) ±1.0dB (11-30dB)
Polarization Dependent Loss	<0.2dB
Maximum Optical Input Power	200mW
Operating Temperature	-40°C+80°C

Ordering information:

ATTENUATOR	CONNECTOR TYPE	POLISHING	WAVELENGTH	ATTENUATION
AT	SC	U - UPC	1310	1 - 1dB
	LC	A - APC	1550	2 - 2dB
	ST			3 - 3dB
	FC			...
	E2 - E2000			30 - 30dB

AT	SC	U	13	-	10
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Explanation: SC UPC 1310 wavelength 10dB attenuator