



Fiber Optical Male/Female Attenuator

GH's SM and MM Attenuators can be applied to adjust the power levels of signals in optical communications at the output of light sources, E/O converters and for testing the linearity or dynamic range of optical power meters.

GH's Attenuators can also be used in optical amplifier systems to balance the gain across the different operating wavelengths. Huiyaun manufactures the SC, SC/APC, FC, FC/APC,ST,LC and MU styles to meet your specific requirements.



SC type



ST type



LC type



MU Plastic



MU type



FC type

Order Information:

Item	Single-mode	Multi-mode
Wavelength	1310nm and 1550nm	850nm and 1310nm
	1310nm or 1550nm	850nm or 1310nm
Attenuation Range	1dB~30dB	1dB~20dB
Attenuation Variation	$\leq 10\text{dB}$	$\pm 0.5\text{dB}$ $\pm 0.75\text{dB}$, $\pm 1\text{dB}$
	$>10\text{dB}$	$\pm 5\%$, $\pm 10\%$, $\pm 15\%$
Reflectance	PC	$\geq 30\text{dB}$
	UPC	$\geq 30\text{dB}$
	APC	$\geq 30\text{dB}$
Operation Temperature	$-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$	$-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Storage Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$