

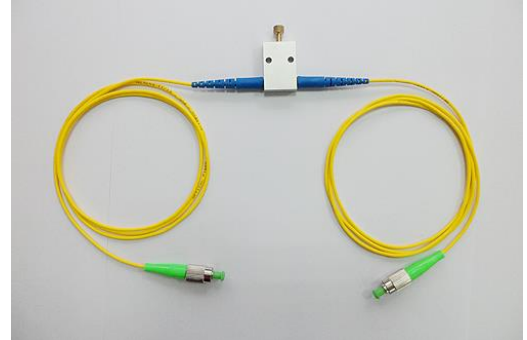
## Variable Optical Attenuator

### Features

- Wide attenuation range
- Low insertion loss
- High return loss

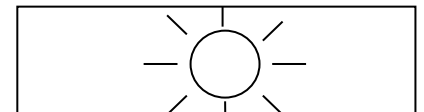
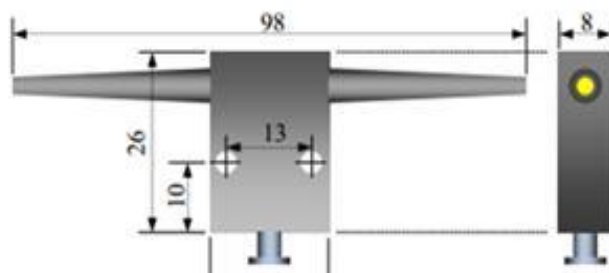
### Application

- Multi channel optical power balance
- Power control of lines and WDM systems
- Fiber optic communication experiment



parameter	1310	1550	1310/1550	850, 1310
Wavelength (nm)	1310 ± 40	1550 ± 40	1310 & 1550 ± 40	850± 40 or 1310 ± 40
Attenuation range (dB)	0.6 ~ 60	0.6 ~ 60	0.8 ~ 60	0.8 ~ 60
Insertion loss (dB)	≤0.6	≤0.6	≤0.8	≤0.8
Return loss (dB)	≥ 50			≥ 30
Attenuation range (dB)	8* 5~10dB,			
Fiber optic type	SMF-28e			50/125 or 62.5/125
Polarization loss (dB)	≤0.15			
Package size (mm)	26×18×8			
Working temperature (°C)	0 ~ +70			
Storage temperature (°C)	-40 ~+85			
Extinction Ratio1	≥18dB			

### Size:



### Order model

	Fiber Type	Wavelength	protective tube	fiber length	Connector
VOA	SM:9/125um	85=850nm	25=250µm	05=0.5 米	00=None
	M5: 50/125um	15=1550nm	90=900µm	10=1.0 米	FA=FC/APC
	M6:62.5/125um	13/15=1310&1550nm	20=2mm 30=3mm	15=1.5 米	FP=FC/PC SP=SC/APC etc