Collimator Variable Optical Attenuator (CVOA)

1. Description:

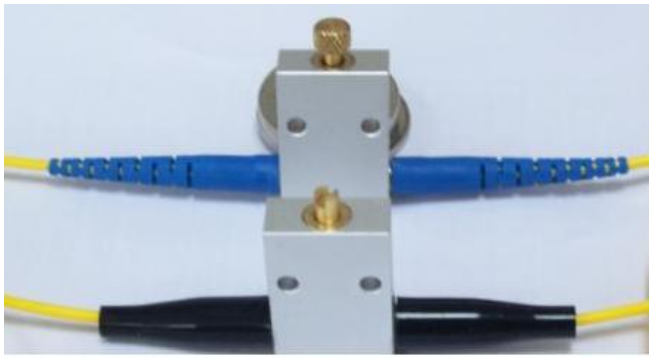
Collimator variable optical attenuator is an useful tool for the optical components and systems test.

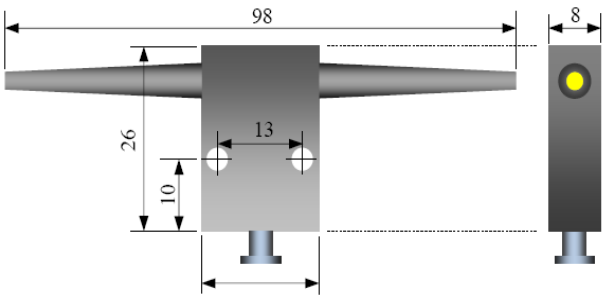
2. Features:

* Wide attenuation range
* High precision
* Low original loss
* Compact size

3. Application:

* Fiber communication on system test
* Optical passive component test
* Optics lab use





4. Specification:

Parameter \ Type	1060nm	1310 OR 1550nm	Dual window
Wavelength (nm)	1060 ±40	1550 ±40	1310 ±40 & 1550 ±40
Attenuation range (dB)	1 ~ 60	0.6 ~ 60	0.8 ~ 60
Original loss (dB)	≤1.0	≤0.6	≤0.8
Precision (dB)	0.02		
Return loss (dB)	≥50		
PDL (dB)	≤0.15		
Operating temperature (℃)	0 ~ +70		
Storage temperature (℃)	−40 ~ +85		

*Output connector can be made on customer's request.

5. Product Ordering Information

CVOA—①—②—③—④—⑤

⑤= Connector： FC/UPC, FC/APC etc.

④= Pigtail type: 0=250μm, 1=900μm, 4=others

③=fiber type: 0=SMF-28e, 1= HI1060, 4=others

②=Wavelength： 106=1060nm, 155=1550nm, 1315=1310&1550nm etc.

①=Type: C=Collimator