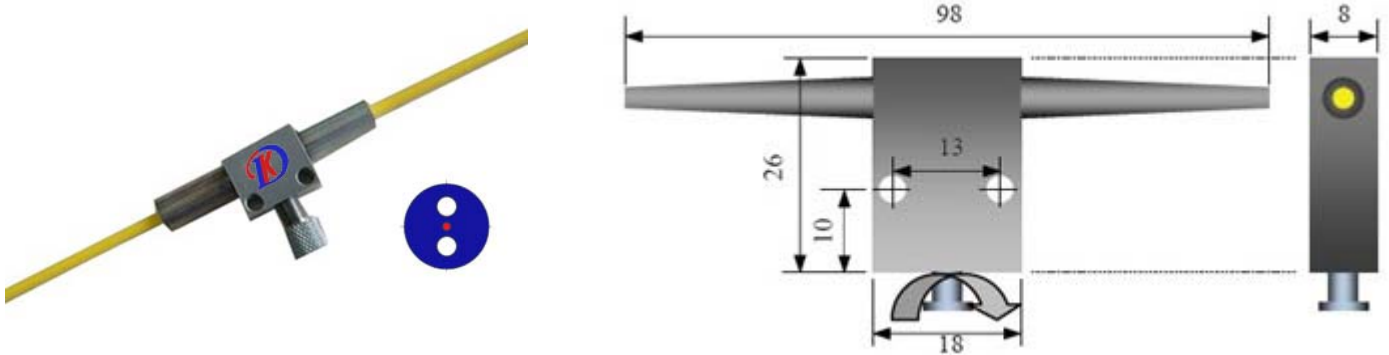




Polarization Maintaining Variable Optical Attenuator

PM VOA is an useful tool for the optical components and systems test.



Features

- ◆ Wide attenuation range
- ◆ High precision
- ◆ Low original loss
- ◆ Compact size

Applications

- ◆ Fiber communication on system test
- ◆ Optical passive component test
- ◆ Optics lab use

Performance Specifications

Parameter	value			
	1310 & 1550		980 & 1060	
Center Wavelength	1310 & 1550		980 & 1060	
Grade	P	A	P	A
Operating Wavelength Range	±40		980±20 or 1060±30	
Max. Original loss (nm)	0.5	0.6	0.6	0.7
Attenuation range (dB)	0.5 ~ 60	0.6 ~ 50	0.6 ~ 60	0.7 ~ 50
Return loss (dB)	≥ 50			
Adjustment Precision (dB)	0.02			
Extinction ratio(dB)	≥20			
Power Handling(mW)	≤500			
Tensile Load(N)	≤5			
Fiber type	Panda fiber			
Operating temperature (°C)	0 ~ +70			
Operating temperature (°C)	-40 ~ +85			
Dimensions (mm)	26× 18× 8			

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.

* For device with connector, key aligned to slow axis.

Order information

PMVOA-①①-②③-④④-⑤⑤-⑥⑥

①①	②	③	④④	⑤⑤	⑥⑥
wavelength	Grade	Fiber Type	Fiber Diameter	Fiber Length	Connector
98:980nm 60:1060nm 13:1310nm 15:1550nm XX:Others	P:P Grade A:A Grade	0:SMF-28 1: Panda fiber X:Others	25:250um 90:900um XX: Others	08:0.8m 10:1.0m XX:Others	00:None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC XX: Others