

## Single Mode Manual Variable Optical Attenuator (MVOA)

<b>Features:</b>
High precision & Wide attenuation range Low Insertion Loss High stability and reliability
<b>Application:</b>
Optical communication systems test Fiber component test Fiber Sensor

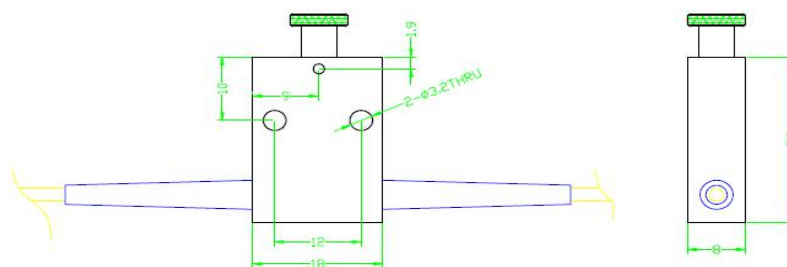
**Specifications:**

Parameters	Value				
Wavelength (nm)	1310/1550	1064/980	780/850	635	532
Bandwidth (nm)	±40	±20	±20	±10	±10
Attenuation Range (dB)	0.6~40	0.8~40	1.0~40	1.8~40	1.8~40
Insertion Loss (dB)	0.6	0.8	1.0	1.8	1.8
Min. Return Loss (dB)	» 50				
Fiber Type	SMF-28e	HI 1060	HI 780	HP630	HP460
Adjustment Precision (dB)	0.02				
PDL (dB)	0.10	0.15			
Operating Temperature (°C)	0~ +70				
Storage Temperature (°C)	-40 ~ + 85				
Dimension (LxMxH) (mm)	26x18x8				

\*Above specifications are for devices without the connectors.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

**Packing Dimensions:**



**Ordering Information:**

MV OA	Wavelength	Adjustment Type	00	Package	Pigtail Type	Length	Connector
MV OA	1310=1310nm 1550=1550nm 3155=1310/1550nm 1064=1064nm 0980=980nm 0850=850nm 0780=780nm 635=635nm	1=Hand Adjustment		1=P1(26*18*8mm)	2=900um loose tube 3=3mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify