

Single Mode Manual Variable Optical Attenuator (MVOA)

Features:

High precision & Wide attenuation range
 Low Insertion Loss
 High stability and reliability

Application:

Optical communication systems test
 Fiber component test
 Fiber Sensor

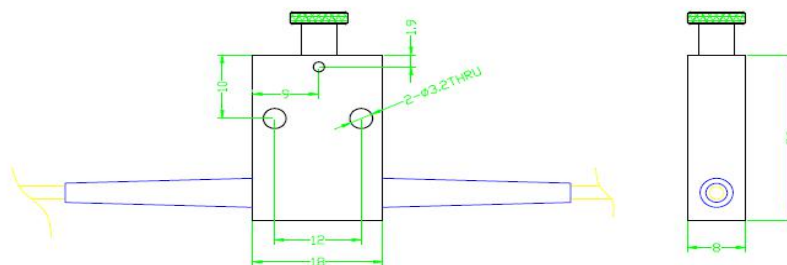
Specifications:

| 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 |