

## PM Manual VOA for Pulse Power

### FEATURES

- Low Excess Loss
- Various Attenuation
- Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

### APPLICATIONS

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensor
- Labs

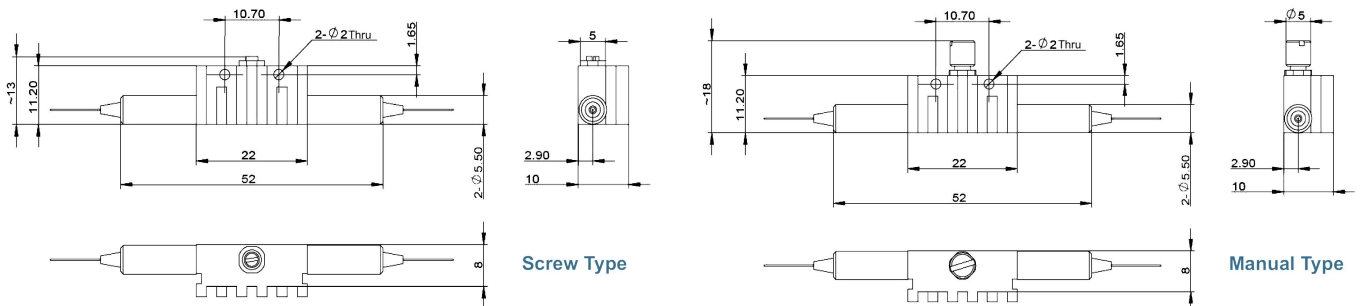


### SPECIFICATIONS

Parameter	Unit	Value	
Center Wavelength	nm	1310, 1480, 1550, 1590	C+L Band
Bandwidth	nm	+/-20	1525~1610
Max. Insertion Loss	dB	0.8	1.0
Attenuation Range	dB	0.6~30	
Resolution (<10dB attenuation)	dB	0.1	
ER (at lowest attenuation)	dB	≥18	
Optical Return Loss	dB	≥45	
Fiber Type	-	PM1310/1550 Panda Fiber, 10/125um PMDC Fiber (O), 12/130um PMDC Fiber (T), 20/130um PMDC Fiber (Q) 25/250um PMDC Fiber (R), 25/300um PMDC Fiber (G)	
Fiber Tensile Load	N	5	
Max. Thru Average Power	W	0.3, 0.5, 1, 2, 3, 5, 10	
Max. Peak Power for Pulse	kW	0.1, 1, 2, 3, 5, 10, 15, 20	
Max. Attenuated Average Power	W	2	
Operating Temperature	°C	0~70	
Storage Temperature	°C	-40~85	

- Note:**
- Specifications are for device without connectors; Specifications may change without notice.
  - To add connectors, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
  - Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
  - Devices for higher optical power or with other type fiber or consigned fiber are also available; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.

### PACKAGE DIMENSION



### ORDERING INFORMATION (PN)

Center Wavelength	Package	Average Power	Peak Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
1310~1310nm	M=Manual Type	03~300mW	01~100W	2-PM1310/1550 Fiber	B= Bare fiber	05=0.5m	N=Without Connector
1550~1550nm	Blank for Screw Type	1= 1W	1= 1kW	0=10/125 PMDC Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
1590~1590nm		2=2W	5= 5kW	T=12/130 PMDC Fiber	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
CL=C+L Band		10=10W	10=10kW	R=25/250 PMDC Fiber	3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector

