

## 460~690nm PM Manual VOA

### FEATURES

- ▣ Low Excess Loss
- ▣ Various Splitting Ratio
- ▣ Wide Passband
- ▣ High Stability and Reliability
- ▣ Epoxy Free Optical Path

### APPLICATIONS

- ▣ Optical Amplifier
- ▣ Optical Networks
- ▣ Power Monitoring
- ▣ Fiber Sensor
- ▣ Lab

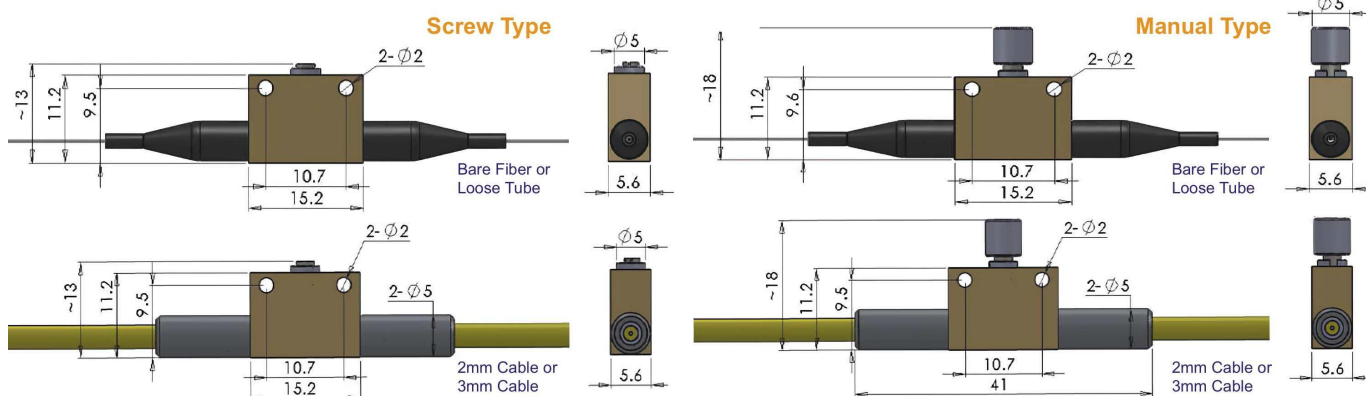


### SPECIFICATIONS

Parameter	Unit	Value	
Center Wavelength	nm	460, 488, 520, 532	635, 650, 660, 690
Bandwidth	nm	+/-10	
Attenuation Range	dB	1.5~30	
Resolution (<10dB attenuation)	dB	0.3	
ER (at lowest attenuation)	dB	≥16	
Optical Return Loss	dB	≥40	
Fiber Type	-	PM460-HP Fiber	PM630-HP Fiber
Fiber Tensile Load	N	5	
Max. Optical Power (CW)	mW	30	
Operating Temperature	°C	0~50	
Storage Temperature	°C	-40~85	

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
  2. To add connectors, IL is 0.9dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
  3. Devices for higher optical power or with other type fiber or consigned fiber are also available.

### PACKAGE DIMENSION



### ORDERING INFORMATION (PN)

<b>PMAP- NNN</b>	<b>- (C)</b>	<b>N</b>	<b>C</b>	<b>NN</b>	<b>- CC/CC</b>
<i>Center Wavelength</i>	<i>Package</i>	<i>Fiber Type</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>	<i>Connector Type</i>
488=488nm	M=Manual Type	2=250um PM Fiber	B= Bare fiber	05=0.5m	N=Without Connector
532=532nm	Blank for Screw Type		L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
635=635nm			2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
650=650nm			3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector