

## 532nm polarization-maintaining fiber attenuator



### ● Product Description

Based on our unique optical design and processing capabilities, our VOA has the characteristics of fast adjustment of optical attenuation, small size, low insertion loss, low polarization-related loss, high mode-related stability and high reliability. It is mainly used in multimode transmission networks, power balancing, product testing, and related instruments and equipment.

### ● Part Number

VOA-W532-1-9-P06A

## ● Product features

Wide operating wavelength range & wide temperature range 、 Low insertion loss 、 Low polarization-dependent loss and polarization mode dispersion 、 Very high reliability and stability 、 Telcordia GR-1221 & GR-1209

## ● Application area

Multimode product testing 、 Multimode transmission network 、 Power balancing 、 Receiver protection 、 Related instruments and equipment

## Dimensional Drawing

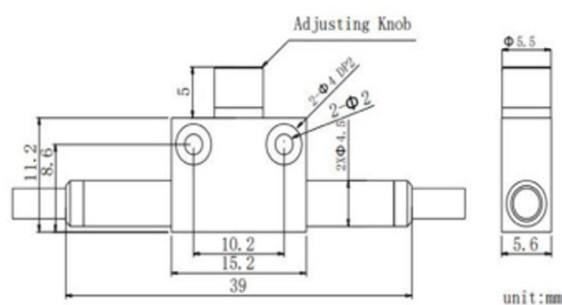


Fig.2 Package for 2mm cable or 3mm cable.  
The Color of Tube is Orange.

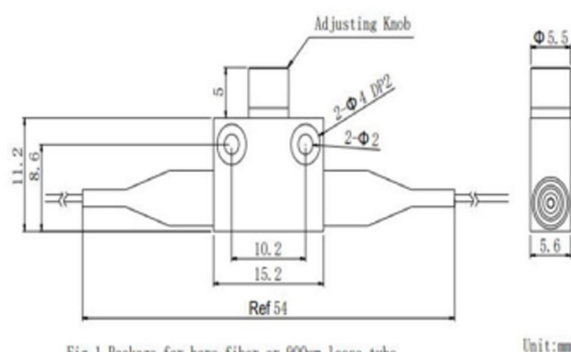


Fig.1 Package for bare fiber or 900um loose tube.  
The Color of Tube is Red.

## Parameters

Parameter	Unit	Value
Supported central wavelength	nm	532/633/1060/1310/1550/2000nm
Working bandwidth	nm	±30
Maximum additional loss	dB	0.6
Maximum attenuation	dB	30
Max.WDL at 23℃, minimum attenuation	dB	0.3
Attenuation resolution within 10dB range	dB	0.1
Max.TDL (minimum attenuation)	dB	0.5
Minimum return loss	dB	50
Minimum extinction ratio (polarization-maintaining)	dB	20
Fiber type	-	SM/Panda Fiber (Selection by operating wavelength)
Max. tensile strength	N	5
Maximum operating power (CW)	mW	300
Working temperature	℃	0 to 70
Storage temperature	℃	-40 to +85 (No Condensing)

\*Above specifications are for device without connector.

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

\*The PM fiber and the connector key are aligned to the slow axis.

## Order Info

VOA- W□□□□ -☆-△-XX W□□□□:

Wavelength

1064: 1064nm

1310: 1310nm

1550: 1550nm

2000: 2000nm

☆ : Pigtail Length

05: 0.5m

1: 1m

10: 10m

△: Loose Tube B:

Bare Fiber

9: 900um Loose Tube

20: 2mm Loose Tube

30: 2mm Loose Tube

XX: Fiber and Connector Type

S06A=HI1060+ FC/APC P06P=PM980+ FC/PC

S13A=SMF-28E+ FC/APC P13P=PM1310+ FC/PC

S15A=SMF-28E+ FC/APC P15P=PM1550+ FC/PC

S20A=SM1950+ FC/APC P20P=PM1950+ FC/PC