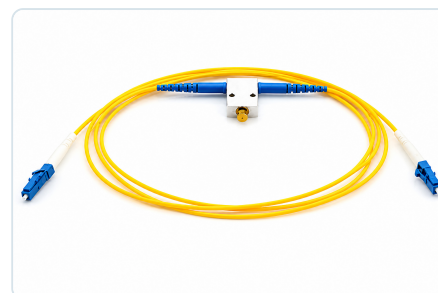


Polarization Maintaining Variable Optical Attenuator

Manual PM variable optical attenuator with wide attenuation range, high precision, and low original loss for optical component and communication system testing



PRODUCT OVERVIEW

Polarization Maintaining Variable Optical Attenuator is a useful tool for optical components and systems test. The PM Manual Variable Optical Attenuator is designed and manufactured to reduce the output optical power, to get the power suitable. It is with low insertion loss, high extinction ratio, high return loss and low adjustment precision. The PM Attenuator is widely applied at fiber laser, fiber CWDM/DWDM/OADM communication system.

KEY FEATURES

- Wide attenuation range
- High precision
- Low original loss

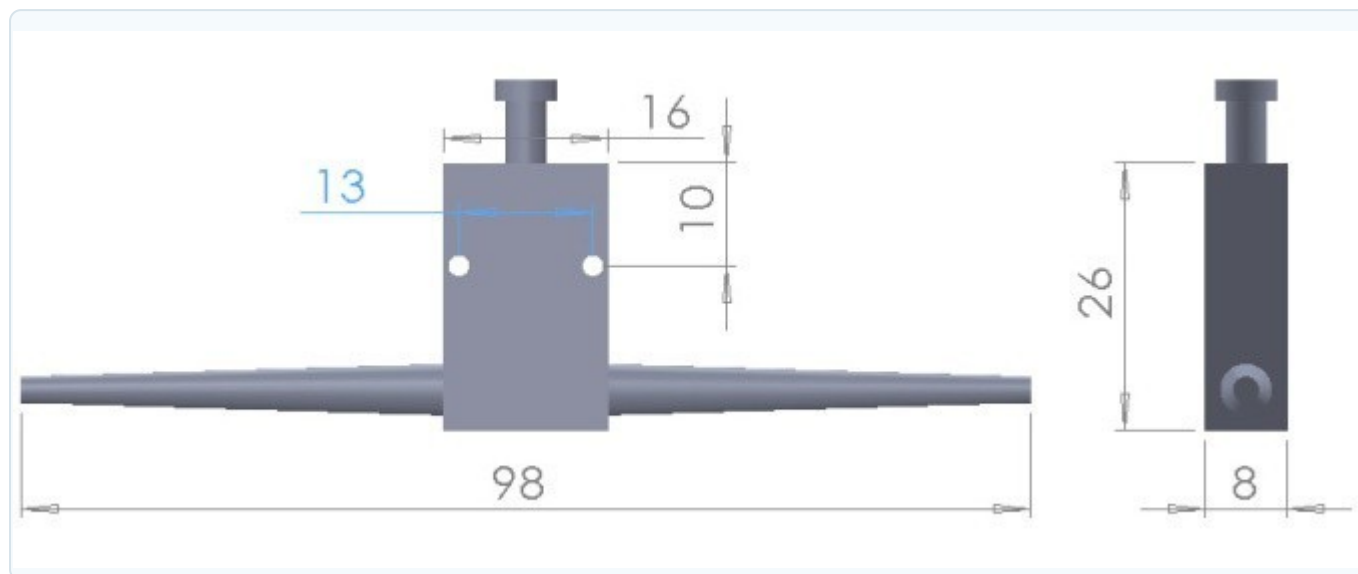
APPLICATIONS

- Communication test system
- Optical passive component test
- Optics lab

SPECIFICATIONS

T = 25°C unless otherwise noted

PARAMETER	UNIT	VALUE
Center Wavelength	nm	1550, 1310
Operating Wavelength Range	nm	±40
Max. Original Loss	dB	0.5
Attenuation Range	dB	0 ~ 60
Min. Return Loss	dB	50
Adjustment Precision	dB	0.02
Min. Extinction Ratio	dB	20
Max. Power Handling	mW	500
Max. Tensile Load	N	5
Fiber Type	—	PM Panda fiber
Operating Temperature	°C	0 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	26×16×8

PACKAGE DIMENSIONS

All dimensions in millimeters (mm) — drawing not to scale for reproduction

ORDERING INFORMATION

VOA / ① - ② - ③ - ④ - ⑤ - ⑥

① OPERATING WAVELENGTH	② FIBER TYPE	③ FIBER DIAMETER	④ FIBER LENGTH	⑤ ⑥ CONNECTOR
13 : 1310	P : PMF	2 : 250µm	1 : 0.8 m	00 : Bare Fiber
15 : 1550	S : SMF	9 : 900µm	2 : 1.0 m	FA : FC/APC
—	—	20 : 2.0 mm	X : XX	SA : SC/APC
—	—	—	—	LA : LC/APC