

## **1403 PM VOA**





# 1550 nm PM Manual Variable Optical Attenuator

This attenuator is used for reducing the light power by blocking the light with a screw. It has high precision, low insertion loss and wide attenuation range. It can be used in optical communication systems test, fiber component test and fiber sensors.

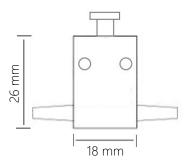
#### **FEATURES**

- High Precision & Wide Attenuation Range
- Low Insertion Loss & High PER
- High Stability and Reliability

#### **USE IN**

- Optical Communication Systems Test
- Fiber Component Test
- Fiber Sensor

### MECHANICAL DRAWING



Operating Wavelength	1550 nm
Bandwidth	±40 nm
Attenuation Range	0.8 dB to 60 dB
Insertion Loss	0.8 dB max.
Extinction Ratio	18 dB min.
Return Loss	50 dB min.
Fiber Type	Fujikuar PM1550 Panda Fiber
Package Dimension	26x18x8±0.2 mm
Power Handling	300 mW max.
Axis Alignment	Both axis work
Operating Temperature	0°C to +70°C
Storage Temperature	-40°C to +85°C

<sup>\*</sup> With connector, IL is 0.3 dB higher, RL is 5 dB lower, ER is 2 dB lower

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

- 1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
- 2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.