

Manual Variable Optical Attenuator

The OAT manual variable optical attenuator is a fiber pigtailed component which is used to set attenuation levels in the range of 0 to 40 dB. By turning a high precision screw, attenuation can be set within 0.1dB. The compact housing is designed for mounting on a printed circuit board or within an enclosure.

Features of our Attenuator:

- Wide attenuation range
- Precise resolution
- Low back-reflection
- Low insertion loss
- Low polarization dependent loss

Applications for our Attenuator:

- Telecommunication system
- CATV system
- Test instruments
- DWDM networks
- Optical amplifier
- Optical Add/Drop Multiplexing

Specifications

Wavelength Range	nm	1525 to 1575
Attenuation Range	dB	0~15 or 30
Attenuation Resolution	dB	<0.1
Insertion Loss	dB	0.6
Return Loss	dB	>50
Polarization Dependent Loss	dB	<0.1
Wavelength Dependent Loss	dB	<0.3
Operation Temperature	°C	-5 ~ + 65
Power	W	1

Wavelength: 850nm, 1310nm, 1550nm, 1310/1550nm



Input/output: no connector, FC/PC, FC/APC, SC/PC, SC/APC, LC/PC, MU/PC, customer request
Cable diameter: 900um, 2mm, 3mm
Fiber length: 1m, customer request

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com