

[OEPAS-OAT-DV]

## Benchtop Variable Optical Attenuator

### Features:

- Precision attenuation
- Two calibration wavelengths
- Low insertion loss
- Optional universal connector adapter

### Applications:

- Optical power control
- Receiver testing
- Field system testing
- Power meter linearity checks

### Product description:

Our benchtop variable optical attenuator allows continuously attenuation variation of optical signals at the calibrated wavelengths of 1310/1550nm and the attenuation setting is indicated on a large liquid crystal display. The attenuation level is maintained when the power is turned on or off. The attenuator is a compact, portable instruments for field system testing as well as in laboratory applications.

### Product specifications:

Parameters	Unit	OEPAS-OAT-DV
Operating wavelength	nm	850, 1310, 1550, 1310/1550
Attenuation Range	dB	0~60
Attenuation precision	dB	+/-0.5
Insertion Loss	dB	<=1.5
Return Loss	dB	>=45
Polarization Dependent Loss	dB	Type: 0.05    Max: 0.15
Max. Optical input power	mW	300
Display resolution	dB	Type: 0.01    Max: 0.02
Operating Temperature	°C	-0 ~ + 50
Storage Temperature	°C	-15 ~ + 85
Connector type		FC/PC or FC/APC
Fiber type		SMF (9/125um)
Dimension	mm	210x80x206

*\*\*Tuning range can significantly vary depending on FBG specifications.*

*\*\*\* Recommended values. The ambient environment temperature can limit the performance, incl. the tuning range.*

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- Wavelength: 850nm, 1310/1550nm, 1310nm, 1550nm - Connector type: FC/PC, FC/APC Notes: • L-band version also available !