

[OEPAS-OAT-V]

## Variable Optical Attenuator

### Features:

- Accurate attenuation value
- Compliant to IEC Standard
- High stability
- High reliability

### Applications:

- Telecommunication
- CATV system
- Measurement of high power device
- Other optical testing



Fig1. Variable Attenuator

### Product description:

Variable attenuator can precisely attenuate the input optical power from 0dB to 65dB. It is compliant to IEC recommendation. The device offers low excess loss, high precision adjustment, and high stability. It is designed for optical communication engineering, optical test and instruments.

### Product specifications:

Parameters	Unit	OEPAS-OAT-V
Operating Wavelength	dB	1310 or 1550
Maximum Attenuation	dB	65
Insertion Loss	dB	2
Operating Mode	dB	10 x 5; continuous 0 ~ 15
Attenuation Precision	dB	Step 0, variable dial 5, 10, 15: ± 0.5
		Step 10, 20, variable dial 0: ± 2.0
		Step 30, 40, variable dial 0: ± 3.0
		Step 50, variable dial 0: ± 4.0
Operating Temperature	°C	0 ~ + 50
Storage Temperature	°C	-20 ~ +70

\*\*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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- Connector: FC/PC or FC/APC