

## Benchtop Variable Optical Attenuator



Aacelinks 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.

### Applications

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

### Features

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

### Specifications

Type	Unit	Value
Operating Wavelength	nm	850, 1310, 1550, 1310/1550
Attenuation Range	dB	0-60
Insertion Loss	dB	≤1.5
Return loss	dB	≥45
Polarization dependent loss	dB	Typical:0.05 Max:0.15
Attenuation Precision	dB	±0.5
Max optical input power	mW	300
Display resolution	dB	Typical:0.01 Max:0.05
Repeatability	dB	0.2
Operating temperature	°C	0-+60
Storage temperature	°C	-15-+85
Connector type		FC/PC or FC/APC
Fiber type		Single Mode Fiber(9/125um)
Dimension	mm	210×80×206

### Ordering Information

OAT	DV		
	085:850nm; 135:1310nm and 1550nm 131:1310nm; 155:1550nm		FC/PC, FC/APC
	Wavelength:		Connector Type