

Benchtop Digital Variable Optical Attenuator

MAKE YOUR
OPTICAL NETWORKS
MORE RELIABLE



Benchtop digital variable optical attenuator support continuous optical attenuation up to 60dB at the calibration wavelengths of 850/ 1310/ 1550nm, with LCD display. The attenuation level is hold when it is turned off. With a optional rechargeable battery, it could be adopted for field applications as well as laboratory applications.

Features

- Precision attenuation
- Two calibration wavelengths
- Optional universal connector adapter

Applications

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

Specifications

Parameter	Unit	Value
Operation 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	Type:0.05 Max:0.15
Attenuation Accuracy	dB	≤±0.5
Max Optical Input Power	mW	100
Display Resolution	dB	Type:0.01 Max:0.02
Repeatability	dB	≤0.2
Operation Temperature	°C	0~+50
Storge Temperature	°C	-10~+60
Power	V	220 AC
Power Consumption	W	≤10
Package	mm	210×206×80

Ordering information

OAT	—	DV	—		—	
				Wavelength	Connector	
				085:850nm	FC/PC,APC	
				131:1310nm		
				155:1550nm		
				135:1310nm&1550nm		