

## Simple Variable Optical Attenuator

The Simple Variable Optical Attenuator is based on our MEMS VOA technology. It has high response speed, good linearity, high resolution and low IL. It is an ideal instrument for optical network system and optical engineering test.

### Features

- Low insertion loss \* Low PDL
- Wide attenuation range
- Fast response
- High resolution
- Remarkable reliability

### Applications

- Sideband analysis
- System loss simulation
- Optical power calibration and verification
- Scientific laboratory equipment



### Specifications

Parameter	JYVOA-30	JYVOA-60	Remarks
Attenuation Range(dB)	0dB ~ 30dB	0dB ~ 60dB	
Stability(dB)	≤0.1	≤0.2	
Insertion Loss(dB)	≤1.2	≤3.0	
Repeatability(dB)	≤0.1		
Calibration(nm)	1310/1550		
Return Loss(dB)	≥45		
Input Power(mW)	≤500		
Fiber Type	SMF-28		
Connector type	FC/UPC or FC/APC		Customized
Supply Power	DC:9V		
Power Consumption(mW)	<100		
Operating Temperature (°C)	-5 ~ 50		
Storage Temperature (°C)	-25 ~ 70		
Dimension( L×W×H )	120 * 190 * 60 (mm)		

### Order Guide

JYVOA	Attenuation Range	Connector Type
	30 30dB	1 FC/UPC
	60 60dB	2 FC/APC