

Programmable Optical Attenuator

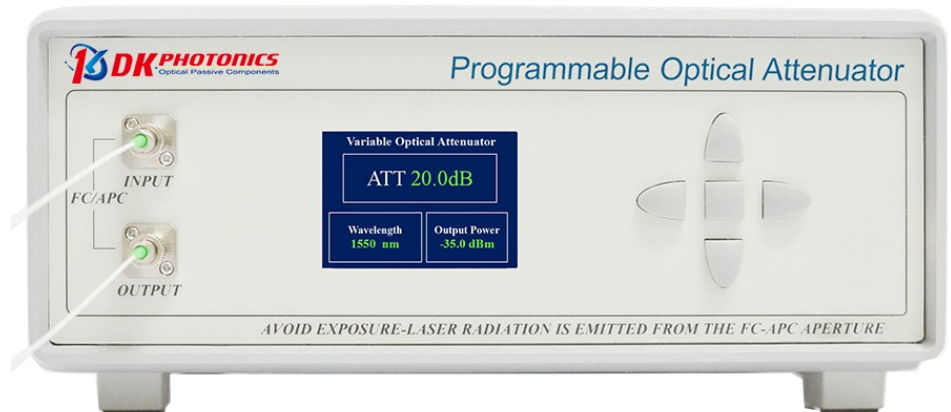
Key Features

- Power Stability
- High Dynamic Range
- Remote Monitoring

Programmable Optical Attenuator is specially designed for optical power attenuation control in the optical fiber circuit. It is equipped with power monitoring, with large attenuation range, high adjustment precision and stable power. It can provide desktop or modular packaging.

Applications

- Fiber Sensor
- Fiber Communications
- Passive Optical Components Test



For more Info

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Performance Specifications Programmable Optical Attenuator

Optical Parameter	Unit	Typical Values	Remark
Wavelength Range	nm	1310/1480/1550/1590	
Attenuation Range	dB	0~30	
Attenuation Regulates Step	dB	<0.1	
Attenuation Accuracy	dB	±0.15	
Attenuator type	-	Power-on working type	the attenuation value is zero when the power is off
Handling Power	mW	<100	
Polarization Dependent Loss	dB	<1.5	
Operation Temperature Range	dB	<1	
Operation Humidity Range	dB	0.5	
Input/Output Fiber Type	-	SMF-28e or PM1550	
Connector	-	FC/APC	

Electrical and environmental parameters	Desktop	Module
Control Mode	Button	RS232
Communication Interface	* Optional	DB9 Female
Power Supply	100~240V AC, <30W	5V DC, <15W
Dimensions	260(W)×280(D)×120(H)mm	125(W)×150(D)×20(H)mm
Operation Temperature Range	-5~+55°C	
Operation Humidity Range	0~70%	

Order information P/N: ①-②-③-④-⑤

When you inquire, please provide the correct P/N number according to our ordering information, and attach the appropriate description would be better.

①	②	③	④	⑤
PVOA	Wavelength	Number of channels	Fiber Type	Package Type
	1310/1480/1550/1590	1: 1×1 channel	SM: SMF-28e	M: Module
		4: 4×4 channel	PM: PM1550 panda	B: Desktop

Ordering Information for Custom Parts

If you need to customize other specifications, please provide detailed description for your requirement.