

Desk-Top Variable Optical Attenuator



Description:

Adjustable optical attenuator uses high precision adjustable attenuator, combined with embedded data processing platform, to provide a maximum of 30/60 dB of accurate attenuation. The RS232 communication interface is built in the attenuation meter, and the user can realize remote control of the attenuation meter through the RS232 interface.

Application:

Optical transceiver testing
Active optical device testing
Research and Laboratory application

Features:

Full scale accuracy better than 0.2dB
Repeatability better than 0.1dB
RS232 Communication interface

Specifications:

Parameter	Reference information			Unit
Fibertype	SMF-28e-9/125		HI1060-6/125	um
Operation wavelength	1250-1650		1060+-50	nm
Attenuation range	0- 40	0-60	0-50	dBm
Insertion Loss	<1.0	<2.0	<2.4	dB
Accuracy	<0.1	<0.2	<0.2	dB
Channel count	1 ; 2 ; 4 ;8			-
Resolution	0.1			dB
Repeatability	<0.1			dB
Connector	FC/APC or FC/UPC			-
Communication interface	RS232			-
Display Screen	3.5 inch TFT			-
Operating temperature	0 to 50			°C
Stoorage temperature	-20 to +70			(°C
Relative humidity	<95 (Non-condensing)			%
Power Supply	AC 90-250V, 50-60Hz,20W			-
Dimension L×W×H)	330X240X110(Channel count<=4			mm

Order Information:

VOA-D	Fiber Type	Calibration Wavelength	Channel count	Attenuation Range	Input connector	Output Connector
	S=SM Fiber H=HI1060Fiber	13=1310nm 15=1550nm 1060=1060nm etc	1=1channel 2=2channel 3=3channel 4=4channel	30=30dB 40=40dB 50=50dB 60=60dB	FA=FC/APC FU=FC/UPC -	FA=FC/APC FU=FC/UPC -