

FHA2 Series Optical Variable Attenuator



Fig.1: FHA2 Series Optical Variable Attenuator

Description:

FHA2 Series Optical Variable Attenuator is a compact and portable instrument widely used in fiber link certification and routine maintenance as well as in lab environment.

Features:

1. Low insertion loss, wide attenuation range
2. Two attenuation steps available: 1dB, 0.05dB
3. Reference function
4. Presetting values to save frequently used values

Application:

1. Maintenance for telecom system
2. Maintenance for CATV System
3. Fiber optic transmission system & Test lab

Specification:

Model	FHA2S01	FHA2S02
Attenuation Range	0~80dB	0~60dB
Fiber Type	SMF 9/125um	
Calibrated Wavelength	1310nm/1550nm	
Linearity	≤0.3dB	
Accuracy	0.2dB@0~30dB	0.2dB@0~20dB
	1.0dB@30~60dB	0.5dB@20~50dB
	2.0dB@60~80dB	1.0dB@50~60dB
Insertion Loss	<3dB	
Return Loss	>50dB (PC)	
Max Input Power	+24dBm	
Power Supply	2pcs*AA 1.2V Ni-MH batteries	
Connector	Interchangeable FC/PC, SC/PC connectors. (FC/APC, SC/APC are available on request)	
Operating Temperature	-10°C to +50°C	
Storage Temperature	-20°C to +60°C	
Relative Humidity	0%~95% (non-condensing)	
Dimension	160mmL*76mmW*45mmH	
Net Weight	360g (battery included)	
Standard Accessories:		
2*FC/PC adapters, 2*SC/PC adapters, 2*rechargeable batteries, AC/DC adapter, 3*ceramic sleeves, carrying bag, user manual, test report		
Optional Accessories:		
2*ST adapters (model: N000500); male FC to female LC adapter for LC connector (model: HD078)		