

FHA2 Series Optical Attenuator

Description

We provide high precise digital optical attenuator. The FHA2 digital variable optical attenuator is a compact, portable instrument widely used in fiber link certification and routine maintenance as well as in lab environment.



Part Number	Description
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FHA2S01	Digital variable optical attenuator, 0~80dB, 1310nm/1550nm
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Part Number	Description
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FHA2S02	Digital variable optical attenuator, 0~60dB, 1310nm/1550nm
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Features

- Low insertion loss, wide attenuation range
- Two attenuation steps are available: 1dB, 0.05dB
- Reference function
- Presetting values to save frequently used values
- Suitable for the testing project of optical transmission system
- Able to be applied in test lab & other fiber optical works



Specification

	FHA2S01	FHA2S02
Attenuation Range	3~80dB	3~60dB
Fiber Type	SMF 9/125μm	
Attenuation mode	Single-directional	
Calibrated Wavelengths	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 type connector)	
Max Input Power	+24dBm	
Power Supply	1.2V Ni-MH Battery *2pcs	
Connector	Interchangeable FC/PC, SC/PC connectors. (FC/APC, SC/APC are available at time of ordering)	
Operating Temperature	-10°C to +50°C	
Storage Temperature	-20°C to +60°C	
Relative Humidity	0%~95%(non-condensing)	
Dimension(mm)	160L*76W*45H(mm)	
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)