

General Description:

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

Features:

- Low insertion loss, wide attenuation range
- Three attenuation steps available: 1dB, 0.05dB.
- Reference function
- Presetting values to save frequently used values

Application:

- Maintenance for Telecom System
- Maintenance for CATV System
- Fiber Optic Transmission System&Test Lab
- Other Fiber Optic Works



Specifications:

Model	FHA2S01	FHA2S02
Attenuation Range ^①	0~80dB	0~60dB
Fiber Type	SMF 9/125μm	
Calibrated Wavelengths	1310nm/1550nm	
Linearity ^①	≤0.3dB	
Accuracy ^①	0.2dB @0~30dB 1.0dB @ 30~60dB 2.0dB@60~80 dB	0.2dB @0~20dB 0.5dB @ 20~50dB 1.0dB@50~60 dB
Insertion Loss	<3dB	
Return Loss	>50dB(PC)	
Max Input Power	+24dBm	
Power Supply	1.2 V Ni-MH Battery * 2pcs	
Connector	Interchangeable FC/PC, SC/PC, ST/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	160L*76W*45H(mm)	
Weight	360g(Battery included)	

Note: ^① Valid at 1550nm, CW, 23±3°C, Relative humidity≤70%, with FC/PC connector.

Ordering Information:

Standard Accessories:

FC/PC, SC/PC, ST/PC interchangeable connectors, Carrying Case, User Manual, Rechargeable Battery, Worldwide Compatible AC/DC Adaptor/Charger

Optional Accessories:

Various connector adaptors

Grandway Distributor:



MCS Test Equipment Ltd

Unit 5-6 Station Yard,
Llanrwst, Conwy,
North Wales,
LL26 0EH

Tel: 08453 62 63 65

Fax: 08453 62 36 16

Email: sales@mcs-testequipment.co.uk

Web: www.mcs-testequipment.co.uk