

Hand-held Optical Attenuator

High-precision digital decay series is developed in accordance with optical communication equipment engineering requirements. The Hand-held Optical Attenuator is based on MEMS technology, simple construction, and stable optical performance. The portable design is easy to carry in engineering and maintenance.

Features

- Large screen LCD digital display
- 0.1dB Display resolution
- 0~60dB variable attenuation
- Low power consumption
- Return loss more than 50dB

Applications

- Communication engineering and maintenance
- CATV engineering and maintenance
- Optical device production and research



Specifications

Parameter		Specification	Unit
Operating Wavelength Range		1310&1550	nm
Attenuation Range	Max	50 60	dB
Accuracy		±0.3@0~40dB / ±0.5@40~50dB ±0.3@0~40dB / ±0.5@40~60dB	dB
Attenuation Resolution	Max	0.1	dB
Attenuation Repeatability	Max	0.05	dB
Insertion Loss	Max	2	dB
Return Loss	Min	50(APC) or 40(UPC)	dB
Fiber Type		Coming SMF-28	
Power Consumption	Max	100	m/W
Operating Temperature		-5~50	°C
Storage Temperature		-25-70	°C
Dimension		158×88×36 (L×W×H)	mm
weight		150	g

ORDER GUIDE

D-VOA	Wavelength Range	Attenuation Range	Connector Type
	1 1310&1550nm	50 50dB	1 FC/UPC
	X Customized	60 60dB	2 FC/APC
		X Customized	X Customized