



Precision Rated Optics

Work with a PRO!

OVA-201S / 202S Optical Attenuator



The OVA Series Optical Variable Attenuator for both singlemode wavelengths is a compact, portable instrument mainly used to introduce loss or attenuation into the fiber optic link for testing purposes or to reduce the signal strength of the transmit signal at the receiving end.

- Maintenance of Telecom Systems
- Maintenance of CATV Systems
- Fiber Optic Transmission System & Test Lab
- Various other Trouble Shooting Applications

OVA-200 Series Standard Package Includes:

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

Ordering Information

OVA-201S	Optical Attenuator
OVA-202S	Optical Attenuator

SPECIFICATIONS

Item / Model No.	OVA-201S	OVA-202S
Attenuation Range	0~80dB	0~60dB
Fiber Type	SMF 9/125μm	
Calibrated Wavelengths	1310nm/1550nm	
Linearity	≤0.3dB	
Accuracy	0.2dB @3~30dB, 1.0dB @ 30~60dB, 2.0dB@60~80 dB	0.2dB @3~20dB, 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(nm)	
Weight	360g(Battery included)	