



OVA-10

Optical Variable Attenuator

— The most affordable choice in the market

The **ShinewayTech**® OVA-10 is a compact, easy-to-use variable attenuator for reducing the power level of an optical signal.

No power supply needed, idea tool for field work, with features of compact size, stable performance and shock proof design.

Used for single mode fiber together with laser source and power meter.

Features

- Pocket-size, easy to use
- Operating by the single rotary knob
- Mechanized Machining, compact and stable
- Damp, dust and shock proof design
- Interchangeable fiber-optic adapters (choice of FC, SC or ST)



Technical Specifications

Model		OVA-10
Wavelength(nm)		1100~1650nm
Insertion Loss(dB)	Max.	1.5
Attenuation Range(dB)	Min.	60
Resolution (dB)	Max.	0.10
Optical Return Loss(dB)	Min.	55
Polarization Sensitivity(dB)	Max.	0.15
Optical Power(mW)	Max.	500
Connector Type		FC/PC (interchangeable SC,ST)
Range of Use		9/125μm Single mode fiber
General Specifications		
Operating Temp.		-15°C ~ 70°C
Storage Temp.		-40°C ~ 80°C
Relative Humidity		0 ~ 95% (non-condensing)
Weight		0.66 lbs (300g)
Dimension (H × W × T)		5.7 × 2.9 × 1 inch (145 × 75 × 25mm)

Note: Specifications subject to change without notice.

Ordering Information

Standard Configuration:

Instrument, FC/PC adaptor, Rubber boot, Warranty card, Certificate of Calibration, User's manual

Optional Accessory:

Part Description	Part Number	Part Description	Part Number
SC connector for LS	AC-CONN-SC-L	SC connector for LS	AC-CONN-SC-L
Compact carrying softbag	AC-PB-10		

