

Portable Variable Optical Attenuator-----VOA-P05

PHOTONIK’s portable optica variable attenuator VOA-P05

Is for single-mode use. With features of rugged, easy-to-use and good cushioning, **VOA-P05** is suitable for field installation in fiber optic area. In addition, **VOA-P05** has the inimitable function of display both output and input optical powers. It can be used as an attenuator as well as optical power meter to ensure the complete functions with economic cost.

Features

- On line Attenuation
- Combines functions both attenuator and optical power meter
- Input power and output power display
- Optional Power Auto-off function
- Low battery power indication
- Step size of attenuation is variable from a range of 0.05dB to 5dB
- Easy-to-use, convenient for field operation
- Compact size, Good cushioning



Applications

- Installation and Maintenance of Telecom
- Installation and Maintenance of CATV
- Fiber Optic Transmission System&Test Lab
- Other Fiber Optic Measurement

Specifications

Type	VOA-P05
Applicable fiber type	9/125 Single Mode Fiber
Calibrated wavelength	1310,1550nm(Single wav.); 1310/1550nm(Dual-wav.)
Optical Connector	FC (Other adapters can be required)
Typical Insertion Loss	2.5dB
Return Loss	>40dB
Attenuation maximum	25dBm (Between 2.5dB to 25dB can be adjustable)
Display resolution	0.05dB
Attenuation Accuracy	±0.005dB/dB±0.05dB
Repetition Accuracy	0.1dB
Input power range	-30~+23dBm
Power Supply	Rechargeable battery+Battery Charger
Battery operating time	30hours
Operating Temperature	-10~+60℃
Storage Temperature	-25~+70℃
Dimensions	180X90X36.5
Unit Weight	300g

Ordering Information

VOA-P05-X

X: Wavelength:1310, 1550 or 1310/1550nm