

FIBER OPTICAL VARIABLE ATTENUATOR



FO-TF8000 handheld optical variable attenuator is used for continuously variable optical signal attenuation. As the attenuator is used in the laser system for the on-line testing, therefore, JW3303 can be used in the digital system of communication devices (such as: PHD, SDH) and also in the system of adopting analog modulation (CATV)

APPLICATIONS

- » Telecom Maintenance
- » CATV Maintenance
- » Comprehensive cable construction system
- » Optical instruments research and development
- » Optical communication education and lab testing
- » Other optical project

SPECIFICATIONS

Attenuating wavelength Range	1260nm~1650nm
Fiber Model	9/125um SM
Optical Connector	FC/PC
Calibrated wavelengths	1310/1490/1550/1625nm
Measurement Range	2.5~65dB
Resolution	0.05dB
Minimize Insertion Loss	<2.5dB
Linearity	±0.5dB
Repeating	±0.2dB
Attenuating Accuracy	±0.8dB
Return Loss at Input/ Output	>35dB (typical value40dB)
Max input	+ 20dBm
Rechargeable batteries	7.4V
Power supply adaptor	7~8.5V
Operation temperature (C°)	0~40
Dimensions	210X115X55
Weight	450g



Features

- » Stepwise attenuating by circumgyrated dial: attenuating step 0.05dB
- » Provide with the function of displaying dB and dBm attenuating value
- » 10 minutes Auto-off function can be activate and deactivate with keypad operation.
- » After off the instruments, the system will have the memorizing of the attenuating value and the attenuating step, in order to restore the system back to the previous shut down state when open the instruments next time
- » Portable, rugged, lightweight; Easy to use.

TTAFF
FIBER OPTIC SYSTEMS®

Art No

Product Description

FO-TF8000

Fiber Optical Variable Attenuator