

Optical Variable Attenuator -----3303

3303 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, 3303 can be used in the digital system of communication devices (such as: PHD, SDH) and also in the system of adopting analog modulation (CATV)

Main 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.

Applications

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

Specifications

Type	3303S	3303M
Attenuating wavelength Range	1260~1650nm	850~13000nm
Fiber Model	9/125um	62.5/125um (50 Optional)
Optical Connector	FC/PC	
Calibrated wavelengths	1310/1490/1550/1625nm	
Measurement Range	2.5~60dB	
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	
Displaying type	lattice 128*64 black and white, white back ground light	
Rechargeable batteries	8.4V	
Power supply adaptor	8.4V	
Operation temperature	0~40°C	
Operation Time	40 hours	
Storage temperature	-10~60°C	
humidity	0~85% (non- condensation)	
Dimensions	260X160X110	
Weight	1.2kg	

