



Setting the Standards

Optical Variable Attenuator



Description

Oxin handhold optical variable attenuator, OTT-350, is used for continuously variable optical signal attenuation. As the attenuator is used in the laser system for the on-line testing, therefore, OTT-350 can be used in the digital system of communication devices (such as: PHD, SDH) and also in the system of adopting analog modulation (CATV).

Features and Benefits

1. stepwise attenuating by circumgyrated dial: attenuating step 0.05dB
2. Provide with the function of displaying dB and dBm attenuating value
3. 10 minutes Auto-off function can be activate and deactivate with keypad operation.
4. 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
5. 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
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Ordering Information	Description	Part Number
	Optical Variable Attenuator	OTT-350
Packaging	Description	
	Cardboard box, 1 unit per box	
Technical Characteristics	Parameter	Value
	Attenuating wavelength Range	1260~1650nm
	Fiber Model	9/125um SM
	Optical Connector	FC/PC
	Calibrated wavelengths	1310/1490/1550/1625nm
	Measurement Range	2~60dB
	Resolution	0.05dB
	Minimize Insertion Loss	<2.0dB
	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	
Physical Characteristics	Parameter	Value
	Power Supply	Rechargeable Battery + Power Supply Adaptor
	Battery Operating Time	40 hours
	Dimensions	180 mm x 90 mm x 36.5 mm
	Weight	427 g
Mechanical Characteristics	Parameter	Value
	Operating temperature	0 ~ 40°C
	Storage temperature	-10 ~ 60°C
	Relative humidity	0~85% (non-condensation)