

CARY-VA3301B Variable Optical Attenuator

(0 ~ 60 dB)

Technical Specifications Ver 1.00
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(0 ~ 60 dB)

The CARY-VA3301B handheld variable optical attenuator is used for continuously variable optical signal attenuation. Since the variable optical attenuator is used in the laser system for the on-line testing, CARY-VA3301B can be used in the digital system of communication devices (such as: PHD, SDH) and also can be used in the CATV system testing.

Features:

- Portable, rugged, lightweight; Easy to use;
- 10 minutes Auto-off function;
- dB and dBm attenuating value display selctable;
- Restore the system back to the previous shut down status;
- 0.05 dB resolution

Applications:

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

Specifications

Type	CARY-VA3301B
Attenuating wavelength Range	1260~1650nm
Fiber Model	9/125um SM
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	7.4V
Power supply adaptor	7~8.5V
Operation temperature	0~40°C
Storage temperature	-10~60°C
humidity	0~85% (non- condensation)
Dimensions	210X115X55
Weight	1.0 LB

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CA OPTRONICS GROUP provides high performance, high value, low cost, affordable test and measurement instruments solution for our customers. Our extensive support sources can help you choose right CA OPTRONICS GROUP's products for your application and apply them successfully. Every instruments and system we sell a global warranty. All of our instruments with at least 18 months factory warranty.

Our Promise

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