

Dual OWL Pro

SKU: see configuration table below

Fiber Optic Light Sources

Features

- Temperature-stabilized multimode LED sources
- Various wavelength versions available
- SC connectors (ST or FC available upon request)
- Re-chargeable Lithium Polymer battery - up to 150 hours battery life
- Combination selected source / Low battery indicator LEDs
- Intuitive 4-button interface
- Continuous Wave (CW) or modulated mode
- NIST traceable
- Hand-held
- Very economically priced

Key Specifications

Output Power	-20 dBm (multimode)
Initial Accuracy	+/- .10dB @ 25 C
NIST traceable calibrated wavelengths	850nm, 1300nm
Center Wavelength	850nm +30 / -10 nm 1300nm +/- 50nm
Spectral Width	50nm @ 850nm 180nm @ 1300nm
Operating Temperature	-20 to +70 C
Storage Temperature	-40 to +85 C

Conforms to the Harmonized European Standards EN 61326-1 and EN 61010-1.



Dual OWL Pro Configurations

Part #	Port A		Port B	
	Wavelengths	Connectors	Wavelengths	Connectors
DP83	850nm	SC	1300nm	SC
DP8X	850nm	SC	N/A	N/A
DP8V	850nm	SC	650nm VFL*	SC
DP3X	N/A	N/A	1300nm	SC
DP3V	650nm VFL*	SC	1300nm	SC

Applications

Dual OWL Pro series multimode light sources provide the fiber optic professional with a wide range of options for their testing needs.

The Dual OWL Pro comes configured with your choice of wavelengths of 850 and/or 1300nm sources. Single-wave sources also have the option of having a Visual Fault Locator (VFL).

Dual OWL Pro series light sources provide high output and stability at an economical price. The sources provide temperature-compensated outputs, and have an intuitive 4-button interface with controls for power, transmission mode, wavelength, and auto-test mode. LED indicators highlight the selected source and verify that battery power is sufficient to maintain the calibrated output power.

Warning: LEDs such as the ones in Dual OWL Pro light sources produce intense beams of infrared energy that is invisible to the eye.

NEVER LOOK INTO A LIGHT SOURCE OR THE END OF A FIBER THAT MAY BE ENERGIZED BY A SOURCE!

Exposure to such energy can cause serious retina damage, and prolonged exposure can cause blindness.

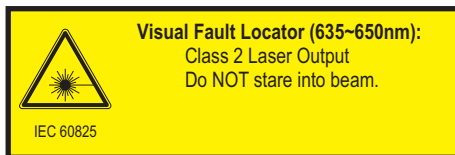


ASSEMBLED IN USA

Product manuals come in PDF format. Adobe Acrobat Reader™ is required to view these documents.

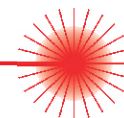


Carrying cases and patch cables are available for an additional charge. Call 262-473-0643 for more information.



OPTICAL WAVELENGTH LABORATORIES™

MANUFACTURER OF QUALITY OPTICAL FIBER TEST EQUIPMENT



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