

# Laser OWL Pro

SKU: see configuration table below

Fiber Optic Light Sources

## Features

- Temperature-stabilized singlemode laser 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

<b>Output Power</b>	-10 dBm (singlemode)
<b>Initial Accuracy</b>	+/- .10dB @ 25 C
<b>NIST traceable calibrated wavelengths</b>	1310nm, 1550nm
<b>Center Wavelength</b>	1310nm +/- 20nm (Laser) 1550nm +/- 30nm (Laser)
<b>Spectral Width</b>	2nm @ 1310nm (Laser) 2nm @ 1550nm (Laser)
<b>Operating Temperature</b>	-20 to +70 C
<b>Storage Temperature</b>	-40 to +85 C

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



Laser OWL Pro Configurations

Part #	Port A		Port B	
	Wavelengths	Connectors	Wavelengths	Connectors
LP35	1310nm	SC	1550nm	SC
LP3X	1310nm	SC	N/A	N/A
LP3V	1310nm	SC	650nm VFL*	SC
LP5X	N/A	N/A	1550nm	SC
LP5V	650nm VFL*	SC	1550nm	SC

## Applications

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

The Laser OWL Pro comes configured with your choice of wavelengths of 1310 and/or 1550nm sources. Single-wave sources also have the option of having a Visual Fault Locator (VFL).

Laser 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:** Lasers such as the ones in Laser 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.



**Laser source (1310/1550nm):**  
Class 1 Laser Output

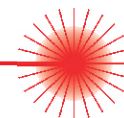
**Visual Fault Locator (635-650nm):**  
Class 2 Laser Output  
Do NOT stare into beam.

IEC 60825



**OPTICAL WAVELENGTH LABORATORIES™**

MANUFACTURER OF QUALITY OPTICAL FIBER TEST EQUIPMENT



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