

## Fiber Optic Light Source

## SINGLEMODE

### Description

Laser OWL Pro series fiber optic laser sources offer fiber optic professionals a cost-effective option for high quality singlemode fiber testing in a compact, handheld package.

The temperature-compensated outputs are calibrated to couple -10dBm of optical power into singlemode fiber. Light source options are offered with either 1310nm or 1550nm, or both 1310nm and 1550nm sources installed. Single-port versions can also include a VFL option. High-power versions (0 dBm) are available.

The sources are simple to operate with an intuitive two-button interface controlling power and port selection. LED indicators highlight the selected source port and verify that battery power is sufficient to maintain the calibrated output power. Wavelength is indicated by 7-segment LED display.

Laser OWL Pro series light sources come configured with your choice of SC, ST, or FC connector ports, as well as a protective rubber boot, re-chargeable Lithium Polymer battery and charger, NIST-traceable certificate of calibration, and CD-ROM with operations manual.



Laser OWL Pro

### Key Specifications

Series	Laser OWL Pro Series
Fiber Type	Singlemode
Launch Method	FP Laser
Center Wavelength	1310 nm: 1310 ± 20 nm 1550 nm: 1550 ± 30 nm
Spectral Width	1310 nm: 2 nm 1550 nm: 2 nm
Output Power	-10 dBm
Initial Accuracy	0.1 dB
Battery Life	up to 150 hours (Re-chargeable Lithium Polymer)
Operating Temperature	0 to 55° C
Storage Temperature	0 to 75° C
Dimensions	2.87 x 4.42 x 1.25 inches (72.9 x 112.3 x 31.8 mm)
Weight	10 oz. (284g)

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

Pricing				
Laser OWL Pro Series Singlemode Laser Sources				
Model #	Wave (nm)		VFL	
	1310	1550		
LP3X	●			
LP3V	●		●	
LP5X		●		
LP5V		●	●	
LP35	●	●		
High-power (0 dBm) Option				
LP3X-HP	●			
LP3V-HP	●		●	
LP5X-HP		●		
LP5V-HP		●	●	
LP35-HP	●	●		

### Features

- Singlemode Laser Source
- Temperature-stabilized output
- 1310 and/or 1550nm wavelength options
- High-power (0 dBm) versions available
- Integrated VFL option (single-wave sources only)
- SC, ST, or FC connector options
- Intuitive 2-button interface
- Battery power indicator LED
- Re-chargeable Lithium Polymer battery
- NIST Traceable

### Applications

- Optical loss measurement\*
- Fiber optic link certification\*
- Visual fault location†
- Visual fiber identification†

\* When used with an optical power meter

† Requires VFL option

**Test Equipment Depot**

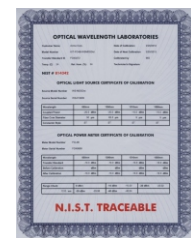


1-800-517-8431

5 Commonwealth Ave  
Woburn, MA 01801  
Phone 781-665-1400  
Toll Free 1-800-517-8431



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Heartland of America



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