

# 1070-1090nm Tunable Laser Light Source

## Description

The new Tunable Laser light source from O/E Land inc. is a compact manual tunable laser for sensing, test and measurement, and telecommunication applications. The laser can provide a minimum of 10 mW of optical output power. It has a tuning range up to 20 nm within 1030-1090 nm. This tunable laser also has a narrow linewidth which is necessary for many applications in the modern world of optics.

## Key Features

- High quality narrow linewidth laser performance
- High wavelength stability
- Up to 0.05 nm Wavelength Resolution
- Minimum of 10 mW optical output power
- More than 55 dB Isolation
- Select your wavelength range tunability (Between 1030-1090 nm)
- Low Cost & compact solution

## Specifications

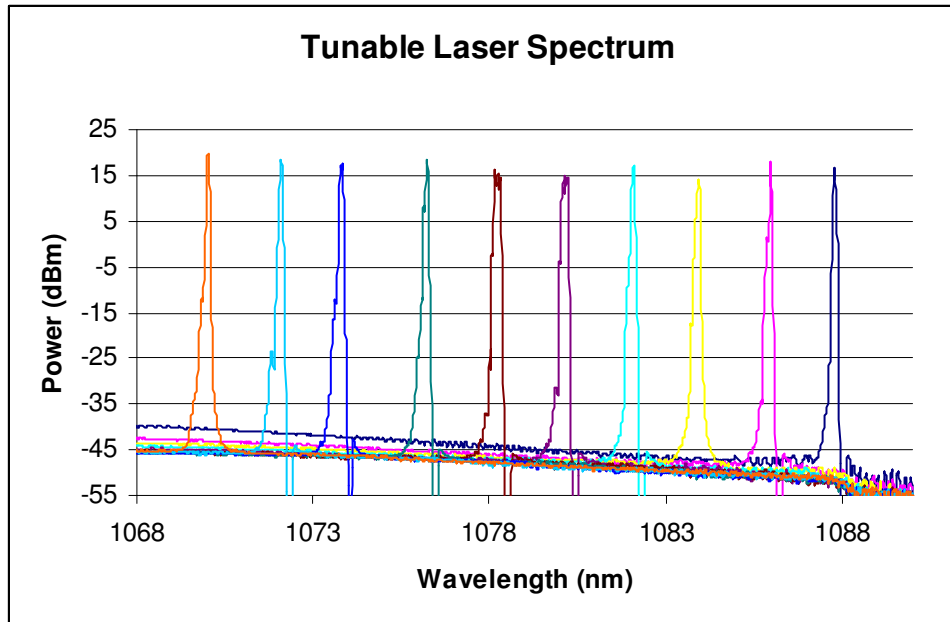
### Optical Parameters

Wavelength range	1030-1090 nm
Tunable range	20 nm
Optical Output Power	Minimum 10 mW
Laser Line Width	0.05 nm
Wavelength Resolution	0.05 nm
Signal to ASE Noise Ratio	> 55 dB
Temperature stability	< 10 pm/°C

### Mechanical Parameters

Operating temperature	0 to 60°C
Storage temperature	-40 to 85°C
Connector Type	FC/PC, FC/APC
Package Dimensions	10 inch x 10 inch x 4.5 inch

## Tunable Light Source Spectrum



### Ordering information

For orders, questions, specific requirements, or to learn more about O/E Land products, contact us at [sales@o-eland.com](mailto:sales@o-eland.com).

### Contact information

7639 Cordner  
Lasalle, Québec  
H8N 2X2, Canada  
Phone: (514) 334-4588  
Fax: (514) 334-0216  
Website: [www.o-eland.com](http://www.o-eland.com)