O/E LAND INC.
7639 Cordner
Lasalle, QC, Canada, H8N 2X2
Tel:1-514-334-4588
Fax:1-514-334-0216
www.o-eland.com

[**OETLS-300-SLM**]

Single Longitude Mode Tunable Laser Source

Features:

- Single Longitude Mode
- Ultranarrow linewidth
- High SMSR
- Wide tuning range
- Linear wavelength tuning
- User-friendly interface

OETLS-300-SLM-E, Electrical version

Applications:

- Interrogation systems
- Laboratory Test and measurements
- Biomedical applications
- Research and development

OETLS-300-SLM-M, Manual version

Product description:

The single longitude mode tunable Laser sources can perform continuous scanning over up to 90 nm tuning range at various center wavelengths from 1310 to 2000 nm range. Both manual and electrical tuning versions are available. In the electrical version, the laser is controlled by a computer with a user-friendly interface through the USB port.

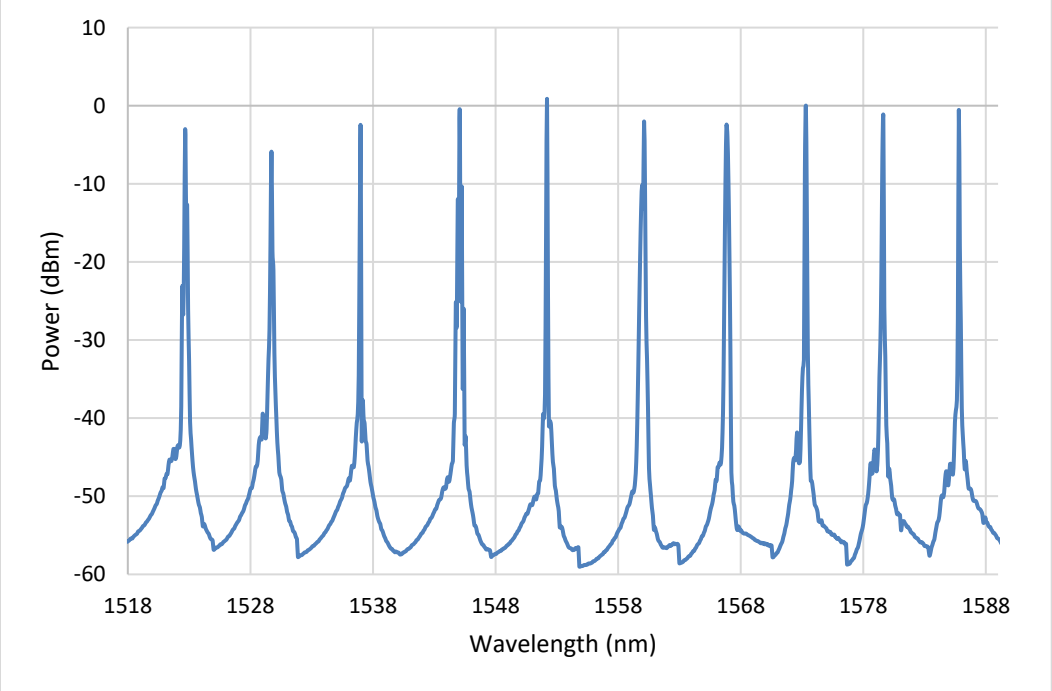
This compact, rugged laser provides high side-mode suppression ratio (SMSR) and excellent linear wavelength-scanning, which is a cost-effective solution for system integration applications as well as laboratory purposes.

O/E LAND INC.
7639 Cordner
Lasalle, QC, Canada, H8N 2X2
Tel:1-514-334-4588
Fax:1-514-334-0216
www.o-eland.com

Product specifications:

Parameter	Unit	Specifications		
Center wavelength	nm	1310 ± 10	1550 ± 10	1950 ± 10
Tuning Range		Up to 60	Up to 60	Up to 80
Wavelength resolution	pm	~ 10	~ 10	~ 10
Wavelength accuracy	pm	<± 20	<± 20	<± 20
Wavelength Stability	pm	± 10	± 10	± 10
Output power	mW	> 15	> 15	> 15
Output linewidth	kHz	< 10	< 10	< 10
SMSR	dB	> 40	> 40	> 40
Sweep Speed	nm/s	100		
Output polarization state	-	Linear or Random		
Interface (E Version)	-	USB		
Operation Temperature	°C	10 - 60		
Dimensions	mm^3	70 x 190 x 310		

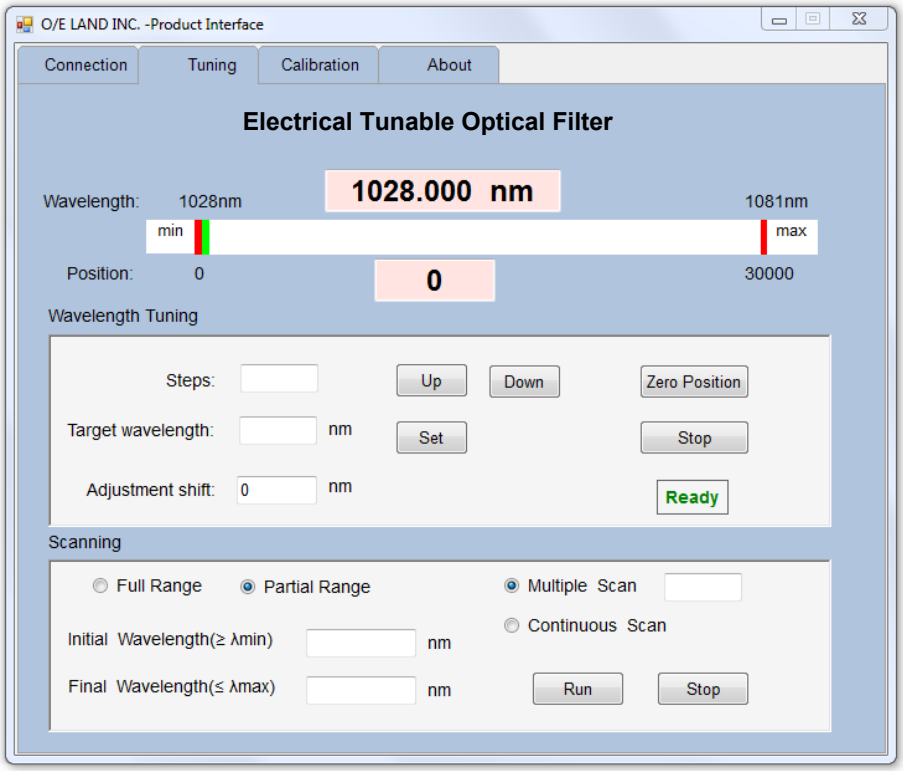
Product spectrum:



Sample spectrum of OETLS-300 at 1565 nm

7639 Cordner
Lasalle, QC, Canada, H8N 2X2
Tel:1-514-334-4588
Fax:1-514-334-0216
www.o-eland.com

Product user interface:



Ordering number:

OETLS-300-SLM-WL-TR-P-PL-T:	WL	TR	P	PL	T
	Wavelength (nm)	Tuning range (nm)	Power (mW)	Polarization: R: Random L: Linear	Type: E: electrical M: manual
Example:	OETLS-300-SLM-1550-60-15-L-E				