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

[**OELAS-TLS-TPS**]

Pulsed Tunable Laser Sources

Features:

- All-fiber structure
- Self-starting
- TEM_{00} beam profile
- Custom specifications

OELAS-TLS-TPS

Applications:

- Spectroscopy
- Biomedical
- Industrial
- Non-linear optics

Product description:

Tunable pulsed fiber laser is a turn-key solution targeting customers looking for pulsed fiber laser with tunable center wavelength in 1550 nm range and moderate output power. It provides picosecond laser with pulse duration of about 5 -100 550 ps. The center wavelength of pulsed laser is controlled by a computer in a user-friendly interface through the USB port.

Parameter	Unit	1060	1550	1700	2000
Operating Wavelength	nm	1045-1080	1520-1560	1650-1750	1940-2060
Pulse width	ps	5-100	5-100	5-100	5-100
Repetition rate	Hz	500k-50M	50k-100M	50k-100M	1M-50M
Average power	W	Up to 10	Up to 5	Up to 5	Up to 1
ASE suppression	dB	~40	~40	~40	~40
Output port	-	Collimator, LMA fiber			
Output fiber type	-	SM or PM			
Operating temperature	°C	10-50			
Dimensions	mm	70 x 190 x 310			

Ordering number:

OELAS-TLS-TPS-WL-P:	WL	P
	1060 1550 1700 2000	Average power (W)
Example:	OELAS-TLS-TPS-1550-2	