

NEW PRODUCT FAMILY

T200S & T500S

CONTINUOUSLY TUNABLE LASERS



EXFO

Two series of new tunable lasers

PM output only



T200S

Entry-level tunable laser

- O-band and CL-band
- 10 dBm fixed output power
- Low SSSER
- 100 nm/s scanning speed (200 nm/s optional)
- No mode hop



More range,
more power,
faster scans

T500S

Ultra-fast tunable laser O-band and CL-band

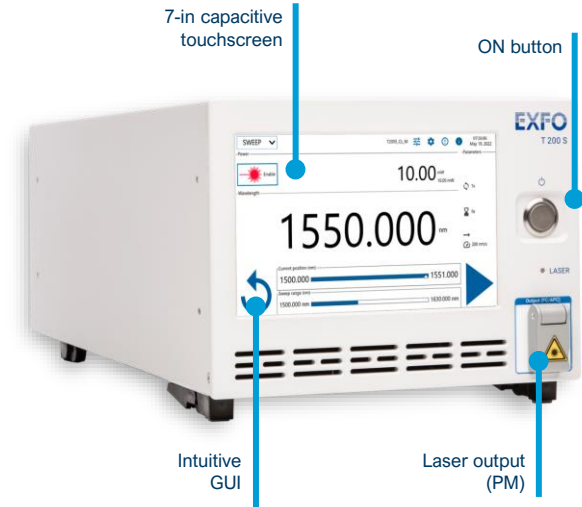
- O, ES, SCL, CL & CLU-band
- High output power (adjustable)
- Low SSSER
- 200 nm/s scanning speed (bidirectional)
- No mode hop

New additions to T200S tunable laser series

T200S-CL-M & T200S-O-M

- T200S-CL-M with linewidth <50 kHz and ± 5 pm λ accuracy
- **T200S-O-M covers 1260 nm – 1360 nm**
- 10 dBm output power over full wavelength range
- Sweep speed: up to 100 nm/s, and 200 nm/s with option
- Operation with CTP10 at full 200 nm/s speed, CT440 at 100 nm/s
- Polarization maintaining fiber output

T200S Model	Opt. pow. (dBm)	WL min. (nm)	WL max. (nm)	Span (nm)
T200S-O-M	+10 fixed	1260	1360	100
T200S-CL-M	+10 fixed	1500	1630	130

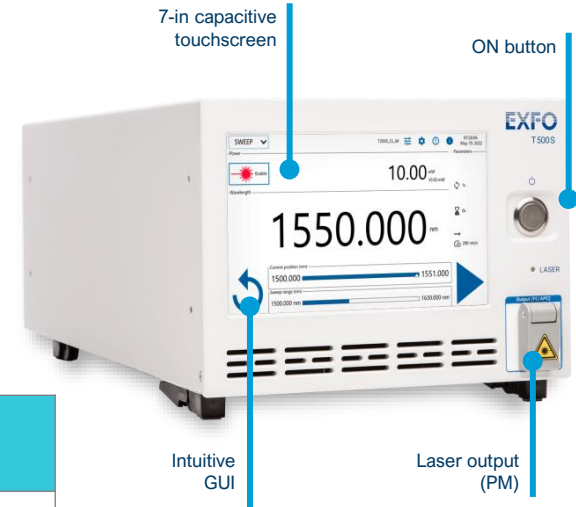


New T500S tunable laser series

T500S Series

- Full wavelength coverage 1240 nm – 1680 nm with three lasers
- Adjustable output power, >14 dBm peak
- Sweep speed: 200 nm/s with bidirectional functionality
- Operation with CTP10 using bidirectional function (upcoming)
- Polarization maintaining fiber output

T500S	Optical power (dBm)	WL min. (nm)	WL max. (nm)	Span (nm)
T500S-O-M	+ 10 adj.	1240	1360	100
T500S-ES-M	+10 adj.	1350	1510	160
T500S-SCL-M	+10 adj.	1460	1640	180
T500S-CL-M	+10 adj.	1500	1640	140
T500S-CLU-M	+10 adj.	1500	1680	180



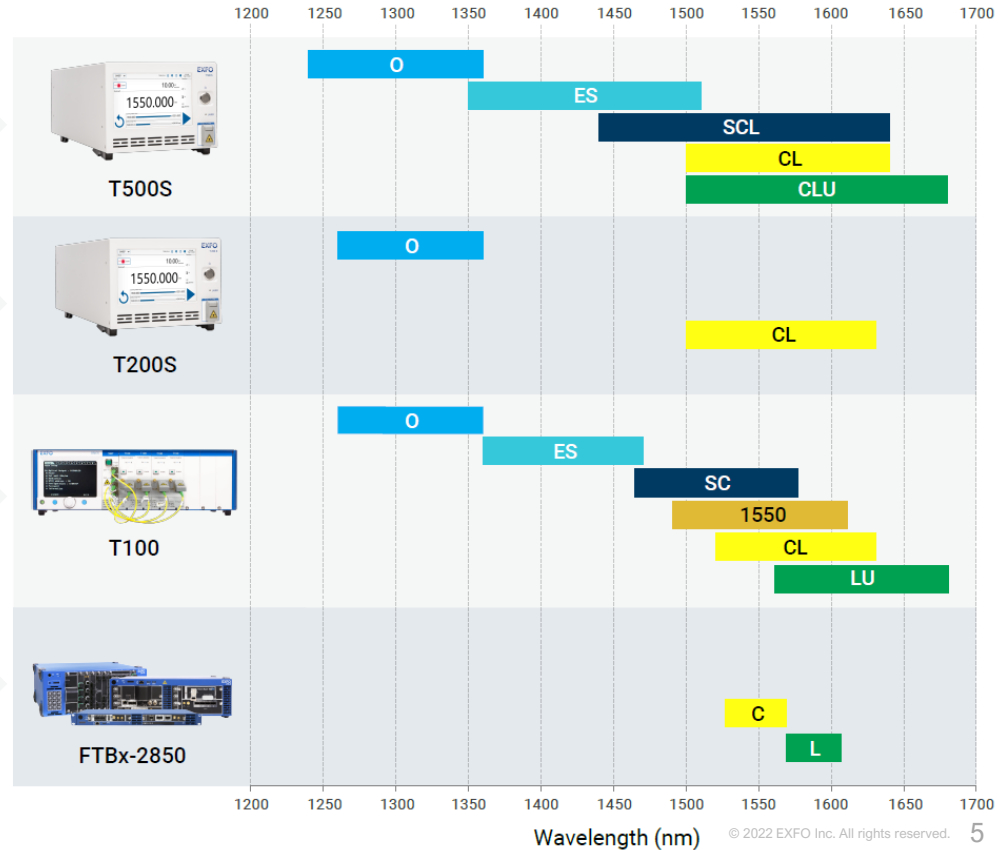
T200S & T500S positioning in current offer

High-performance continuously tunable laser

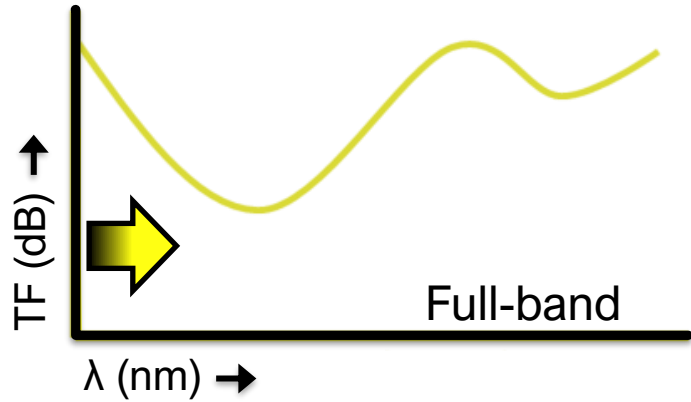
Entry-level continuously tunable laser

Stepped tunable laser

μ iTLA tunable laser



T500S with CTP10: ideal solution for PIC testing



Picometer resolution

Large dynamic Range

200 nm/s bidirectional scan speed



Large port count

Advanced measurement (PDL)

Telecom Wavelength Spectral Testing

T200S & T500S as part of PIC testing solution

LAB-ON-A-RACK – PASSIVE + ACTIVE

Optical test platform

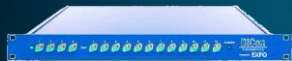
Light sources, VOA, opt. switch, OSA, power meters



LTB-12



OSICS
Matrix Switch



MXS-9100

SPECTRAL – PASSIVE COMPONENT

Swept tunable lasers

NEW



T200S

NEW



T500S

Passive optical component tester



CTP10



CT440

SPECTRAL – ACTIVE COMPONENT

Optical spectrum analyzer



OSA20

Tunable filters



XTA-50



XTM-50

TRAFFIC ANALYSIS

BER tester



BA-4000

Sampling scope



EA-4000

Clock recovery





CD-4000

The logo for EXFO, featuring the letters 'E', 'X', 'F', and 'O' in a stylized, white, sans-serif font. Each letter is filled with horizontal white stripes, creating a striped effect. The letters are set against a dark blue background with a subtle geometric pattern of overlapping triangles.

EXFO.com/en/tunable-lasers-test-measurement-applications

From T100S-HP to the new family: WL range

T100S-HP		New laser family	
			
<u>T100S-HP-O(-M)</u>	1260 – 1360 nm	T200S-O-M	1260 – 1360 nm
T100S-HP-O+(-M)	1240 – 1380 nm ●	T500S-O-M	1240 – 1360 nm ●
T100S-HP-ES(-M)	1350 – 1510 nm ●	T500S-ES-M	1350 – 1510 nm ●
T100S-HP-SCL(-M)	1440 – 1640 nm	T500S-SCL-M	1460 – 1640 nm
<u>T100S-HP-CL(-M)</u>	1500 – 1630 nm	T200S-CL-M T500S-CL-M	1500 – 1630 nm 1500 – 1640 nm
T100S-HP-CLU(-M)	1500 – 1680 nm ●	T500S-CLU-M	1500 – 1680 nm ●

● “Full-band” coverage