

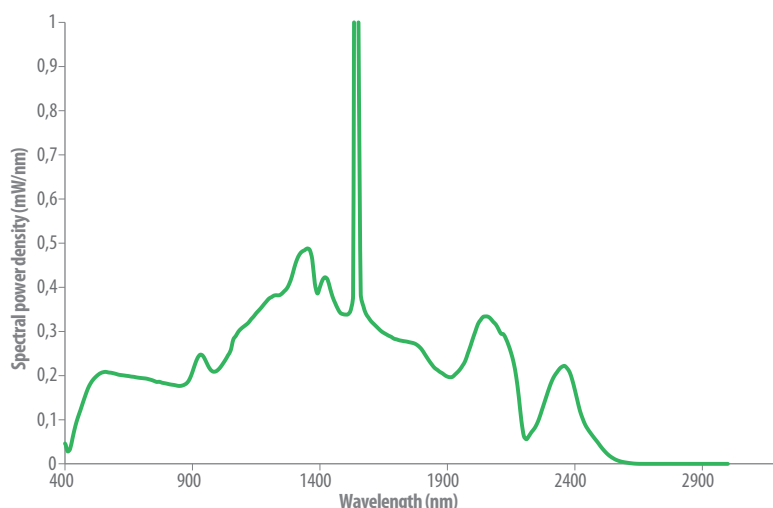
Electro VISIR

WHITE LIGHT SUPERCONTINUUM LASER



Our **ELECTRO VISIR**

series is a broadband laser with a unique spectrum spike free below 1540 nm. They deliver a convenient balanced spectrum whether you want to use the visible band or the near-infrared band.



— Supercontinuum lasers
— SCIENTIFIC
— MID-POWER



FEATURES

From visible to IR 450 - 2500 nm

Singlemode TEM 00

Various repetition rate
100 kHz and 250 kHz

High energy per pulse $> 3 \mu\text{J}$

Total average power up to 650 mW

Maintenance-free

Reliable all fibered compact
broadband source

APPLICATIONS

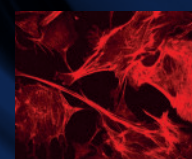
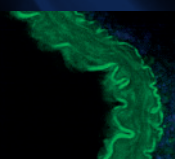
Optical component testing

OCT

Spectroscopy

Metrology, LIDAR

High resolution imaging



LEUKOS
Make a bright future

Electro VISIR

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ELECTRO VISIR can be triggered externally for easy synchronization set-up.

OPTICAL SPECIFICATIONS		ELECTRO 250 VISIR
Spectral bandwidth	min	< 450 nm
	max	2 600 nm
Total average power		> 650 mW
Seed repetition rate*		250 kHz
Timing jitter		< 10 ns
Seed pulse width		~ 1 ns
Power stability		+/- 1 %
Spatial mode		Singlemode TEM 00
Polarization state		Unpolarized
Output connection		FC/APC Collimator (~ 1 meter armored cable)
OTHER SPECIFICATIONS		
Control interface		Front panel and USB
Operating temperature		+5°C to +40°C non condensing
Weight		< 8 kg
Dimensions (LxWxh)		485x250x134 mm
Power requirements		100-240 V, 50/60 Hz

*External or
internal trigger

ADDITIONAL EQUIPMENT

Achromatic collimated output

Easy fiber coupling with Pop

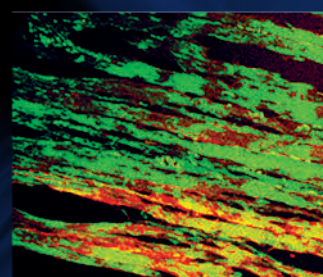
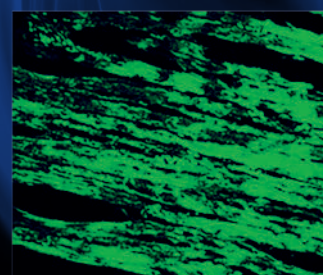
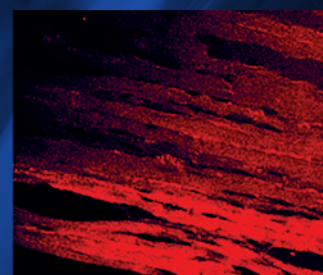
Tunable filters : Tango, Salsa, monochromators, custom

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All specifications are subject to change without notice - JANUARY 2023 EDITION

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— SCIENTIFIC
— MID-POWER



CAUTION – VISIBLE AND INVISIBLE
LASER RADIATION AVOID EYE AND
SKIN EXPOSURE TO DIRECT OR
SCATTERED RADIATION
CLASS 4 LASER PRODUCT