

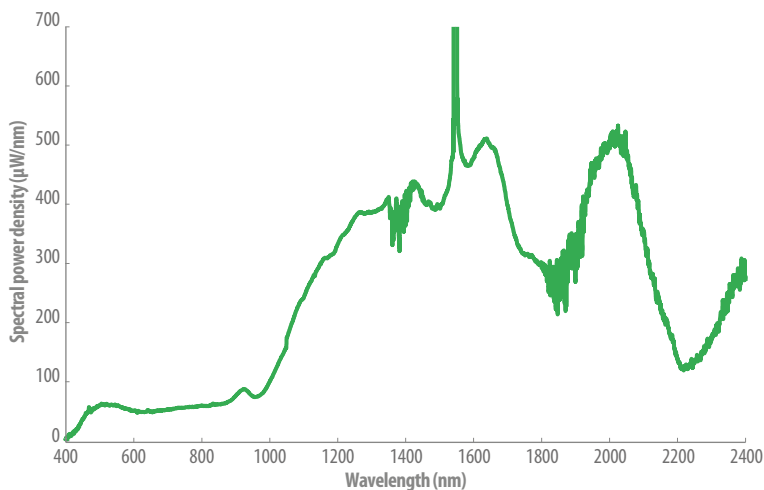
Electro VISIR

WHITE LIGHT SUPERCONTINUUM LASER

— Supercontinuum lasers
— SCIENTIFIC
— MID-POWER



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.

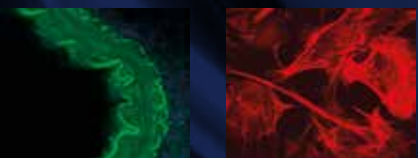


FEATURES

- From visible to IR 450 - 2500 nm
- Singlemode TEM 00
- Various repetition rate
100 kHz and 250 kHz
- High energy per pulse > 3 µJ
- Total average power up to 650 mW
- Maintenance-free
- Reliable all fibered compact
broadband source
- IR extension available

APPLICATIONS

- Optical component testing
- OCT
- Spectroscopy
- Metrology, LIDAR
- High resolution imaging



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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 : AOTF, monochromators, custom

OPTION

Collimated output

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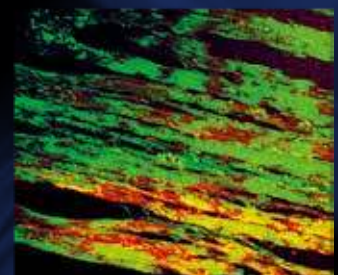
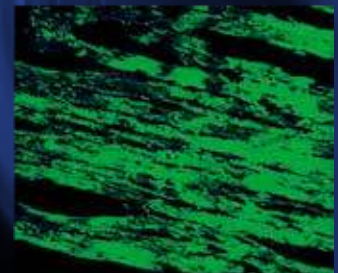
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All specifications are subject to change without notice

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