

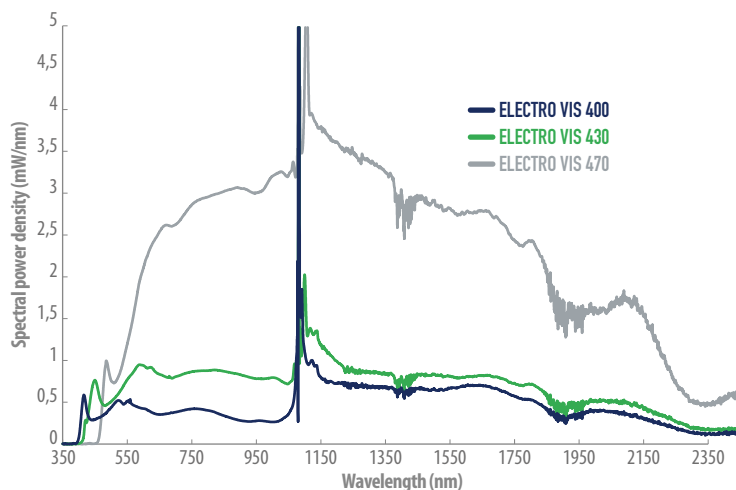
Electro VIS

WHITE LIGHT SUPERCONTINUUM LASER

NEW



ELECTRO VIS is the latest development at LEUKOS. Focused on lifetime, power in the visible and ease of use, **ELECTRO VIS** integrates a high end, short pulse modulated diode. For application where reliability and cost reduction are important.



- Supercontinuum lasers
- SCIENTIFIC
- MID-POWER

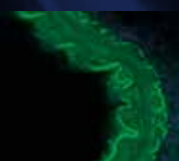


FEATURES

- Broadband 420 - 2400 nm
- Fibered output > 1 W
- Repetition rate 1 MHz
- Singlemode Gaussian
- Turn-key
- Highly reliable design
- Long-lifetime

APPLICATIONS

- Spectroscopy
- Optical component testing
- High resolution imaging (OCT)
- Metrology



LEUKOS
Make a bright future

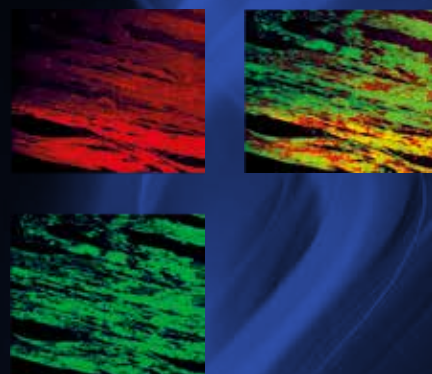
Electro VIS

WHITE LIGHT SUPERCONTINUUM LASER



ELECTRO VIS is available either in benchtop or OEM format.

— Supercontinuum lasers
— SCIENTIFIC
— **MID-POWER**



OPTICAL SPECIFICATIONS		ELECTRO VIS 400	ELECTRO VIS 430	ELECTRO VIS 470
Spectral bandwidth	minimum	< 400 nm	< 430 nm	< 470 nm
	maximum	> 2 400 nm	> 2 400 nm	> 2 400 nm
Total average power		> 1 W	> 1.3 W	> 4.5 W
Visible power (< 750 nm)		> 150 mW	> 300 mW	> 900 mW
Repetition rate		3 MHz	3 MHz	10 MHz
Seed pulse width		< 100 ps		
Power stability		< +/- 1.5 % (pk to pk)		
Spatial mode		Singlemode		
Polarization state		Unpolarized		
Output connection		FC/APC collimator (~ 1m armored cable)		
OTHER SPECIFICATIONS				
Control interface		Front panel and USB		
Operating temperature		+5°C to +35°C non condensing		
Weight		< 10 kg		
Dimensions (LxWxh)		430x330x134 mm		
Power requirements		100-240 V, 50/60 Hz		

ADDITIONAL EQUIPMENT

Achromatic collimated output

Easy fiber coupling with Pop

Tunable filters : AOTF, monochromators, custom

OPTION

Other repetition rate on request

Longer pulse width on request

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+33 (0)5 87 20 00 25
contactus@leukos-systems.com
www.leukos-systems.com

All specifications are subject to change without notice



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