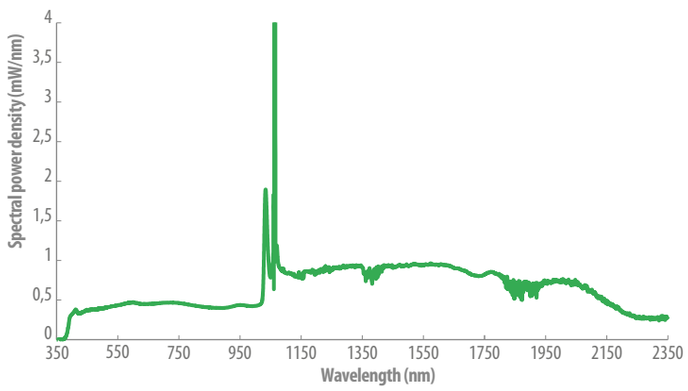
— Supercontinuum lasers
— SCIENTIFIC
– MID-POWER

Electro VIS

NEW

WHITE LIGHT SUPERCONTINUUM LASER

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.

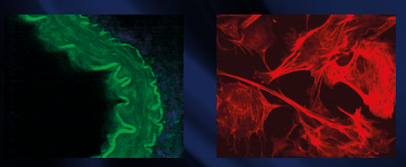


FEATURES

- Broadband 420 - 2400 nm
- Fibered output > 1 W
- Repetion 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

MP_Vis.indd 1
12/08/2019 18:08

Electro VIS

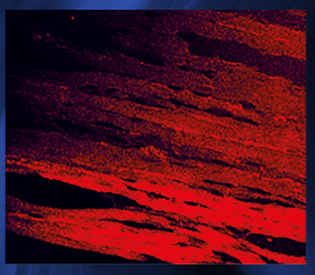
NEW

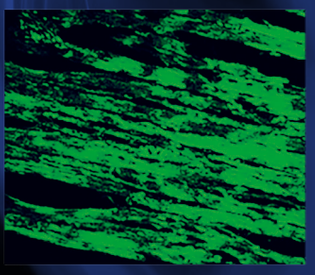
WHITE LIGHT SUPERCONTINUUM LASER

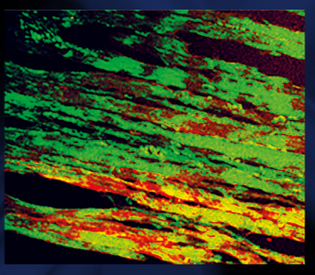
— Supercontinuum lasers
— SCIENTIFIC
– MID-POWER

ELECTRO VIS is available either in benchtop or OEM format.

OPTICAL SPECIFICATIONS		ELECTRO VIS
Spectral bandwidth	min	< 420 nm
	max	> 2 400 nm
Total average power		> 1 W
Seed repetition rate		> 1 MHz
Seed pulse width		< 100ps
Power stability		+/- 1.5 %
Spatial mode		Singlemode Gaussian 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 +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 (up to 10MHz)

Longer pulse width on request

LEUKOS
Make a bright future

+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