

SWING

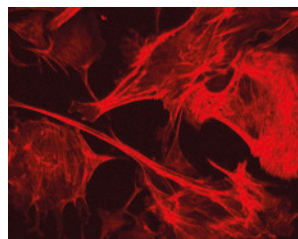
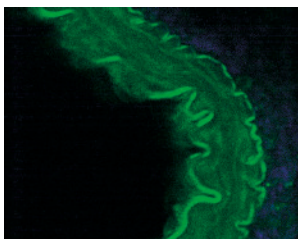
— Fiber laser
— INDUSTRIAL
— HIGH POWER



1064 nm PICOSECOND FIBER LASER



SWING is our latest 1064 nm fiber laser development. It delivers short picosecond pulses at 10 MHz repetition rate and is the perfect tool for microscopy or material processing. Its compact and all fibered design is dedicated to OEM integration.



FEATURES

1064 nm
50ps typ. pulse width
10 MHz
4 kW peak power
PM
 $M^2 < 1.1$

APPLICATIONS

Seed for laser amplification
Material processing
Microscopy
Spectroscopy

LEUKOS
Make a bright future

SWING

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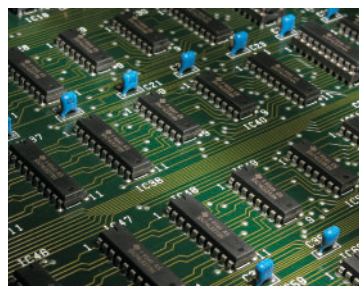


OPTICAL SPECIFICATIONS	SWING
Wavelength	1064 nm
Energy per pulse	> 200 nJ
Total average power	> 2 W
Peak power	> 4 kW
Repetition rate	10 MHz
Seed pulse width	< 60 ps (typ. 50 ps)
Power stability	< +/- 1 % (pk to pk)
M ²	< 1.1
Polarization state	PM
Output connection	Collimated output
OTHER SPECIFICATIONS	
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

OPTION

532 nm

Other repetition rates



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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