



FL-266-PS/1~10mW

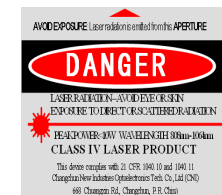
PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 266nm with SESAM technique is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, laser processing, and so on.



SPECIFICATIONS

Wavelength (nm)	266±1	
Operating mode	Passive mode-locked	
Output power (mW)	5	10
Power stability (rms, over 4 hours)	<3%, <5%	
Pulse width (ps)	<10	
M <sup>2</sup> factor	<1.5	
Repetition frequency (MHz)	One fixed value between (20-80) ±1 MHz	
Polarization ratio	> 15dB	
Warm-up time (minutes)	<15	
Beam height from base plate (mm)	30	
Delivery cable length (m)	variable	
Operating temperature (°C)	15~35	
Power supply	220V AC / 5V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1064-PS	Forth harmonic	FL-266-PS
<p>344(L)×200(W)×100(H) mm<sup>3</sup> 6.5kg</p>	<p>364(L)×125(W)×67(H) mm<sup>3</sup> 1.1kg</p>	<p>Forth harmonic      FL-1064-PS</p>



**FL-266-Pico/1~50mW**

**PICOSECOND ALL FIBER PULSED LASER**

Picosecond all fiber pulsed laser at 266nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, laser processing, and so on.



**SPECIFICATIONS**

Wavelength (nm)	266±1	
Operating mode	Pulsed	
Output power (mW)	10@1MHz	50@1MHz
Power stability (rms, over 4 hours)	<3%	
Pulse width (ps) <sup>(1)</sup>	One fixed value between 50~900ps	
M <sup>2</sup> factor	<1.8	
Repetition frequency(MHz) <sup>(2)</sup>	One fixed value between 0.1-20MHz	
Polarization ratio	> 15dB	
Warm-up time (minutes)	<15	
Beam height from base plate (mm)	30	
Delivery cable length(m)	variable	
Operating temperature (°C)	15~35	
Power supply	220V AC/ 12V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	
Options	(1) Pulse width 50~900ps variable or <50ps can be customized. (2) Repetition rate 0.1~20MHz variable or 1Hz~1kHz can be customized. RS 232 interface Higher output power can be customized	



FL-1064-Pico	Forth harmonic	FL-266-Pico	FL-266-Pico(customized)
<p>344(L)×200(W)×100(H) mm<sup>3</sup> 6.5kg</p>	<p>364(L)×125(W)×67(H) mm<sup>3</sup> 1.1kg</p>	<p>Forth harmonic      FL-1064-Pico</p>	<p>533(L)×450(W)×211(H) mm<sup>3</sup> 30kg</p>



FL-266-Nano/1~50mW

HIGH FREQUENCY ALL FIBER PULSED LASER

High frequency all fiber pulsed laser at 266nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in scientific research, laser processing, and so on.



SPECIFICATIONS

Wavelength (nm)	266±1	
Operating mode	Pulsed	
Output power (mW)	25	50
Power stability (rms, over 4 hours)	<4%, <5%	
Pulse width (ns) <sup>(1)</sup>	One fixed value between 0.5-50ns	
M <sup>2</sup> factor	<1.8	
Repetition frequency (MHz) <sup>(2)</sup>	One fixed value between 0.1-1MHz	
Polarization ratio	> 15dB	
Warm-up time (minutes)	<15	
Delivery cable length (m)	variable	
Operating temperature (°C)	15~35	
Power supply	220V AC / 12V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	
Options	(1) Pulse width 0.5~5ns or 5~50ns variable (2) Repetition rate 0.1~1MHz variable RS 232 interface Higher output power can be customized	



FL-1064-Nano	Forth harmonic	FL-266-Nano
<p>344(L)×200(W) ×100(H) mm<sup>3</sup> 6.5 kg</p>	<p>364(L)×125(W) ×67(H) mm<sup>3</sup> 1.1 kg</p>	<p>Forth harmonic      FL-1064-Nano</p>