



**FL-532-Pico/1mW~1000mW**

**PICOSECOND ALL FIBER PULSED LASER**

Picosecond all fiber pulsed laser at 532nm 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 TCSPC, picosecond processing, laser drilling, glass engraving, scientific research, etc.



**SPECIFICATIONS**

Wavelength (nm)	532±1	
Operating mode	Pulsed	
Output power (mW)	1~100	100~1000
Power stability (rms, over 4 hours)	<2%, <3%, <5%	
Pulse width (ps) <sup>(1)</sup>	One fixed value between 100~900 ps	
M <sup>2</sup> factor	<1.5	<2
Repetition frequency (MHz) <sup>(2)</sup>	One fixed value between 0.1~20MHz	One fixed value between 0.1~1MHz
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	24V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	
Options	(1) Pulse width 100~900ps variable (2) Repetition rate 0.1~20MHz or 0.1~1MHz variable RS 232 interface Higher output power can be customized	



FL-1064-Pico	Second harmonic	FL-532-Pico
<p>344(L)×200(W)×100(H) mm<sup>3</sup> 6.5kg</p>	<p>220(L)×100(W)×53(H) mm<sup>3</sup> 1.1kg</p>	<p>Second harmonic      FL-1064-Pico</p>

Website: <http://www.cnilaser.com>    E-mail: [sales@cnilaser.com](mailto:sales@cnilaser.com)    Tel: +86-431-85603799    Fax: +86-431-87020258