



FL-532-PS/1~150mW

SPECIFICATIONS

PICOSECOND ALL FIBER PULSED LASER

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



Wavelength (nm)	532±1	
Operating mode	Passive mode-locked	
Output power (mW)	50	150
Power stability (rms, over 4 hours)	<2%, <3%	
Pulse width (ps)	<10	
M ² 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	5V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	



FL-1064-PS	Second harmonic	FL-532-PS
<p>344(L)×200(W)×100(H) mm³ 6.5kg</p>	<p>220(L)×100(W)×53(H) mm³ 1.1kg</p>	<p>Second harmonic FL-1064-PS</p>