



FL-1550-Pico/100~1000mW

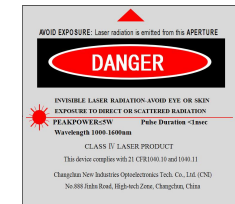
PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 1550nm 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 laser radar, precision marking, precision drilling, life science, precision etching, microelectronics, scientific research, etc.



SPECIFICATIONS

Wavelength (nm)	1550±1		
Operating mode	Pulsed		
Output power (mW)	100	500	1000
Power stability (rms, over 4 hours)	<3%, <2%		
Pulse width (ps)	One fixed value between 100~900ps		
M ² factor	<1.2		
Repetition frequency (MHz)	One fixed value between 0.1-20MHz		
Polarization ratio	Random / > 15dB		
Warm-up time (minutes)	<15		
Delivery cable length (m)	variable		
Operating temperature (°C)	15~35		
Power supply	12V DC		
Expected lifetime (hours)	10000		
Warranty	1 year		



FL-1550-Pico(Peak power<3kW)	FL-1550-Pico(Peak power>3kW)
<p style="text-align: center;">286(L)×190(W) ×95(H) mm³ 2.5kg</p>	<p style="text-align: center;">324(L)×282(W) ×109.5(H) mm³, 8.5 kg</p>