



FL-775-Pico/50~200mW

PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 775nm 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)	775±1		
Operating mode	Pulsed		
Output power (mW)	50	100	200
Power stability (rms, over 4 hours)	<5%, <3%		
Pulse width (ps)	One fixed value between 100~900ps		
M ² factor	<1.5		
Repetition frequency (MHz)	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	12V DC		
Expected lifetime (hours)	10000		
Warranty	1 year		



Fundamental fiber laser	Second harmonic	FL-775-Pico
<p>286(L)×224(W)×95(H) mm³ 3kg</p>	<p>252(L)×114(W)×38(H) mm³ 1kg</p>	