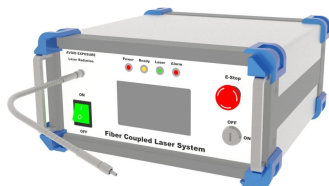


FC-xxxxxx



FC-xxxxxx Laser System

FC-xxxxxx series laser system can combine 6 wavelengths into a system and one fiber outputs. It can control the laser output either separately, or open multiple lasers at the same time.



SPECIFICATIONS

Wavelength combination (nm)	375/405/520/660/785/980	405/520/640/830/1064/1550	450/520/660/730/885/1064
Wavelength (nm)	±5/±5/±10/±5/±10/±10	±5/±10/±5/±10/±10/±20	±5/±10/±5/±5/±5/±10
Operating mode	CW		
Output power after fiber (W)	0.3/2/1.3/1.5/4/10	2/1.3/1/2.5/10/2.5	3/1.3/1.5/1.5/2.5/10
Power stability (rms, over 4 hours)	<3%, <2%, <1%		
Output type	One channel output		
Fiber type	MM fiber		
Fiber Core Diameter(μm)	400/ 200		
Fiber Connector	SMA905/ FC		
Fiber Length (m)	1 (Other lengths are available on request)		
Fiber jacket	PVC or metal jacket		
Warm-up time (minutes)	<5		
Operating temperature (°C)	10~35		
Input voltage	100-240VAC		
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional		
Expected lifetime (hours)	10000		
Warranty	1 year		

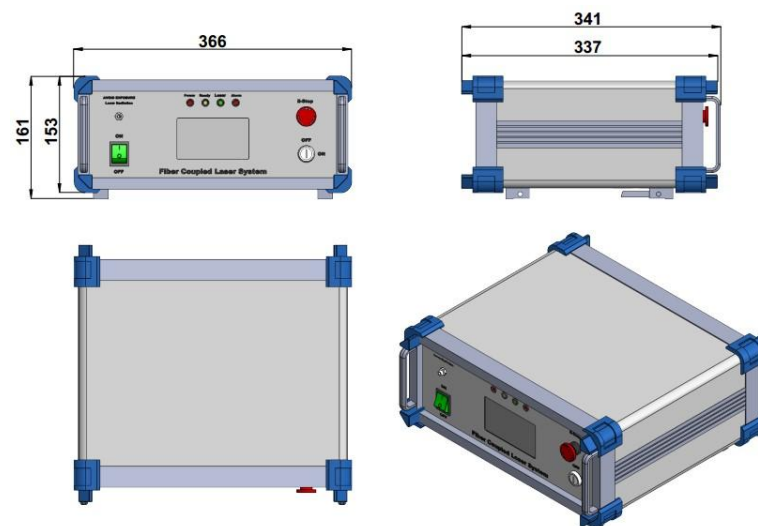


SPECIFICATIONS

Wavelength combination (nm)	520/808/860/1030/1064/1310	690/760/808/852/915/980
Wavelength (nm)	±10/±10/±10/±10/±20	±5/±10/±10/±10/±10
Operating mode	CW	
Output power after fiber (W)	1.3/5/7/5/10/4	1/5/5/1.5/5/10
Power stability (rms, over 4 hours)	<3%, <2%, <1%	
Output type	One channel output	
Fiber type	MM fiber	
Fiber Core Diameter(μm)	400/ 200	
Fiber Connector	SMA905/ FC	
Fiber Length (m)	1 (Other lengths are available on request)	
Fiber jacket	PVC or metal jacket	
Warm-up time (minutes)	<5	
Operating temperature (°C)	10~35	
Input voltage	100-240VAC	
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional	
Expected lifetime (hours)	10000	
Warranty	1 year	

Remark: Please consult CNI for customized configurations and modifications available.

FC-xxxxxx



341 (L)×366 (W) ×161 (H) mm³