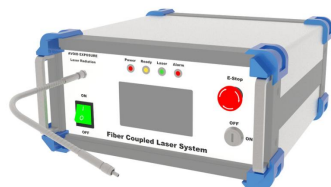


FC-xxxxxxx



FC-xxxxxxx Laser System

FC-xxxxxxx series laser system can combine 7 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)	375/405/450/520/640/660/980	405/520/640/808/940/1125/1470	450/520/660/785/980/1064/1320
Wavelength (nm)	$\pm 5/\pm 5/\pm 5/\pm 10/\pm 5/\pm 10$	$\pm 5/\pm 10/\pm 5/\pm 10/\pm 5/\pm 10/\pm 10$	$\pm 5/\pm 10/\pm 5/\pm 10/\pm 10/\pm 10/\pm 10$
Operating mode	CW		
Output power after fiber (W)	0.3/2/3/1.3/1/1.5/10	2/1.3/1/5/5/4/1.5	3/1.3/1.5/4/10/10/4
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 ($^{\circ}\text{C}$)	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		

Website: <http://www.cnilaser.com> E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-89216068



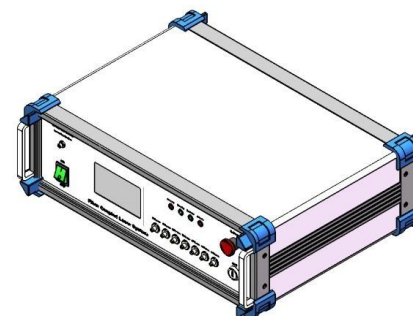
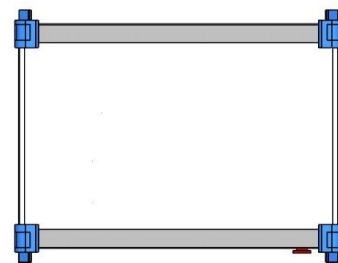
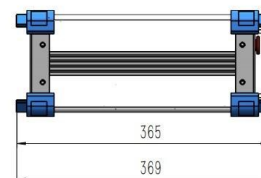
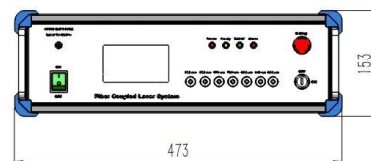
SPECIFICATIONS

Wavelength combination (nm)	520/830/885/1030/1064/1310/1550	690/740/830/915/980/1550/1870
Wavelength (nm)	±10/±10/±5/±10/±10/±20/±20	±5/±10/±10/±10/±10/±20/±20
Operating mode	CW	
Output power after fiber (W)	1.3/2.5/2.5/5/10/4/2.5	1.5/2/2.5/5/10/2.5/0.5
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.

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FC-xxxxxxx



369 (L)×473 (W) ×153 (H) mm³