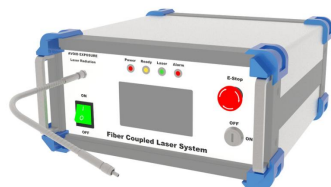


FC-xxx



FC-xxx Laser System

FC-xxx series laser system can combine 3 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)	450/640/808	450/640/915	450/640/980
Wavelength (nm)	$\pm 5/\pm 5/\pm 10$	$\pm 5/\pm 5/\pm 10$	$\pm 5/\pm 5/\pm 10$
Operating mode	CW		
Output power after fiber (W)	3/0.2/15	10/0.2/10	3/0.2/10
Power stability (rms, over 4 hours)	<3%, <2%, <1%		
Red pilot laser	Available on request		
Output type	One channel output		
Fiber type	MM fiber		
Fiber Core Diameter (μm)	400/ 200		
Fiber Connector	SMA905		
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)	450/640/1064	450/660/808	755/808/1064
Wavelength (nm)	±5/±5/±10	±5/±5/±10	±10/±10/±10
Operating mode	CW		
Output power after fiber (W)	3/0.2/10	3/1/8	0.3/0.3/0.3
Power stability (rms, over 4 hours)	<3%, <2%, <1%		
Red pilot laser	Available on request		
Output type	One channel output		
Fiber type	MM fiber		
Fiber Core Diameter (μm)	400/ 200	400	400
Fiber Connector	SMA905		
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)	640/808/915	640/980/1470	640/1470/1940
Wavelength (nm)	±5/±10/±10	±5/±10/±10	±5/±10/±20
Operating mode	CW		
Output power after fiber (W)	0.2/8/10	0.2/30/30	0.2/15/7
Power stability (rms, over 4 hours)	<3%, <2%, <1%		
Red pilot laser	Available on request		
Output type	One channel output		
Fiber type	MM fiber		
Fiber Core Diameter (μm)	400		
Fiber Connector	SMA905		
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		

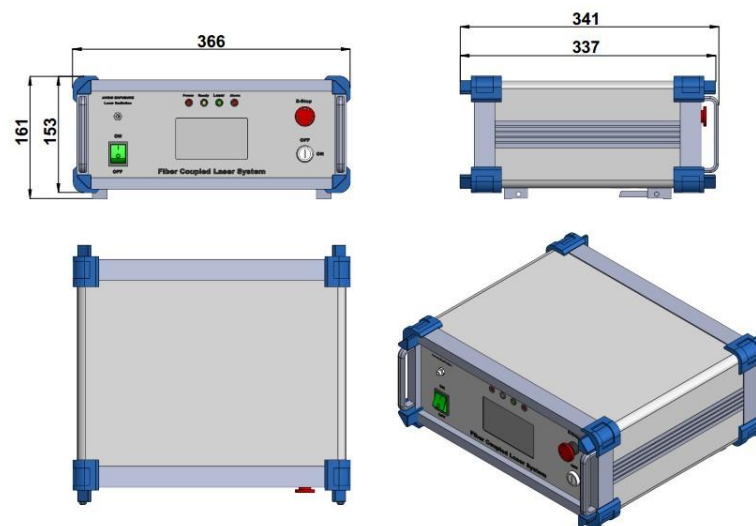


SPECIFICATIONS

Wavelength combination (nm)	808/980/1064	980/1470/1940
Wavelength (nm)	$\pm 10/\pm 10/\pm 10$	$\pm 10/\pm 10/\pm 20$
Operating mode	CW	
Output power after fiber (W)	20/20/20	15/15/7
Power stability (rms, over 4 hours)	<3%, <2%, <1%	
Red pilot laser	Available on request	
Output type	One channel output	
Fiber type	MM fiber	
Fiber Core Diameter (μm)	400	
Fiber Connector	SMA905	
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	

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

FC-xxx



341 (L)×366 (W) ×161 (H) mm³