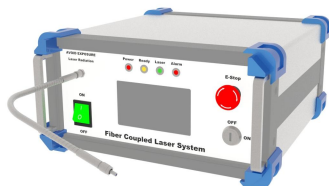


FC-xxxx



FC-xxxx Laser System

FC-xxxx series laser system can combine 4 wavelengths into a system and one fiber outputs. It can control the laser output either separately, or open multiple lasers at the same time.

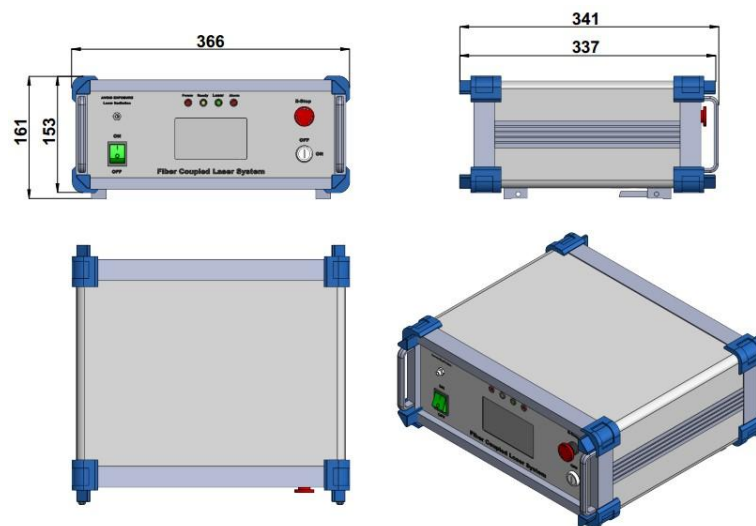


SPECIFICATIONS

Wavelength combination (nm)	405/488/520/640	450/520/640/852	520/660/785/980	830/915/1064/1310
Wavelength (nm)	$\pm 5/\pm 5/\pm 10/\pm 5$	$\pm 5/\pm 10/\pm 5/\pm 10$	$\pm 10/\pm 5/\pm 10/\pm 10$	$\pm 10/\pm 10/\pm 10/\pm 20$
Operating mode	CW			
Output power after fiber (W)	2/2/1.3/1	3/1.3/1/1.5	1.3/1.5/4/10	2.5/5/10/4
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			

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

FC-xxxx



341 (L)×366 (W) ×161 (H) mm³