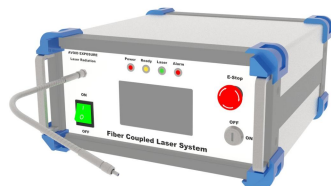


FC-xxxxxx



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.

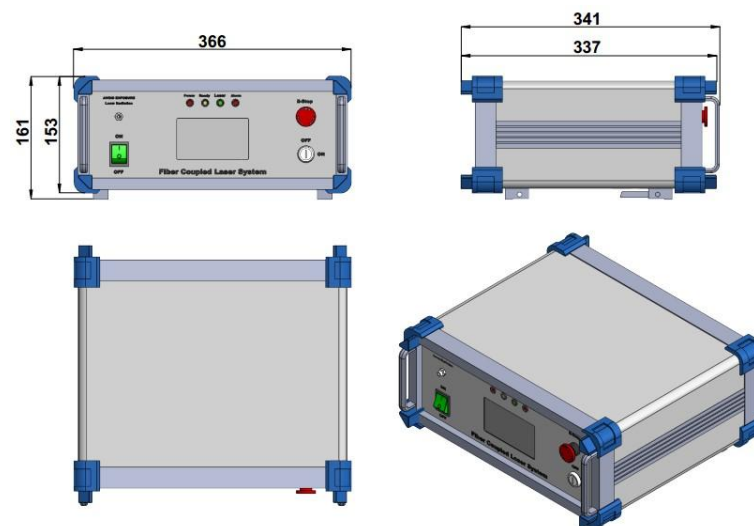


SPECIFICATIONS

Wavelength combination (nm)	450/640/808/915/980/1064
Wavelength (nm)	$\pm 5/\pm 5/\pm 10/\pm 10/\pm 10/\pm 10$
Operating mode	CW
Output power after fiber (W)	3/0.2/8/10/10/10
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
Fiber Connector	SMA905
Fiber Length (m)	1m (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-xxxxxx



341 (L)×366 (W) ×161 (H) mm³