

FC-405/520/633/830/1064/1550-CH



FC-405/520/633/830/1064/1550-CH Laser System

It can combine 6 wavelengths into a system and six fibers output. It can control the laser output either separately, or open multiple lasers at the same time.

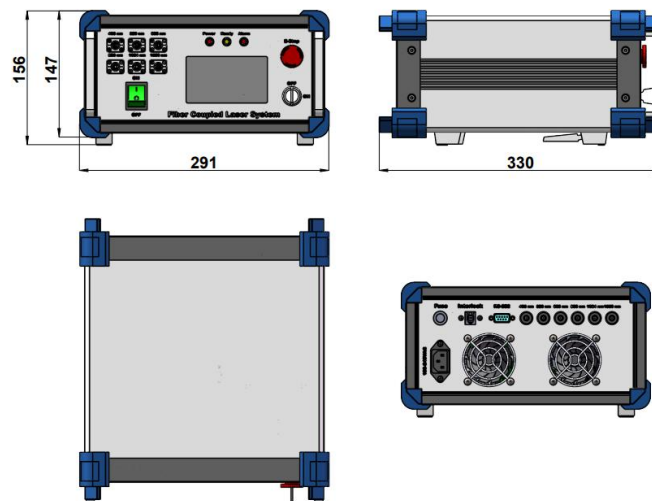


SPECIFICATIONS

Wavelength combination (nm)	CH1: 405, CH2: 520, CH3: 633, CH4: 830, CH5: 1064, CH6: 1550
Wavelength (nm)	±5@405nm, ±10@520nm, ±5@633nm, ±10@830nm, ±10@1064nm, ±20@1550nm
Operating mode	CW
Output power after fiber	40mW@405nm, 5mW@520nm, 10mW@633nm, 5mW@830nm, 10mW@1064nm, 5mW@1550nm
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Output type	Six channels output
Fiber type	SM fiber
Fiber Core Diameter(μm)	4~9
Fiber Connector	FC/PC
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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330 (L)×291 (W) ×156 (H) mm³