

FC-405/450/488/520/561/637-CH



FC-405/450/488/520/561/637-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.



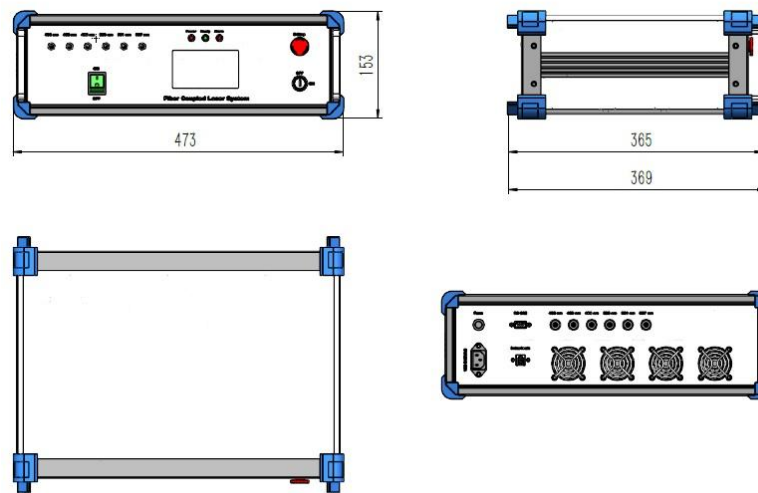
SPECIFICATIONS

Wavelength combination (nm)	CH1: 405, CH2: 450, CH3: 488, CH4: 520, CH5: 561, CH6: 637
Wavelength (nm)	±5@405nm, ±5@450nm, ±5@488nm, ±10@520nm, ±1@561nm, ±5@637nm
Operating mode	CW
Output power after fiber	20mW@405nm, 20mW@450nm, 20mW@488nm, 20mW@520nm, 20mW@561nm, 20mW@637nm
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Output type	Six channels output
Fiber type	MM fiber
Fiber Core Diameter(μm)	400/ 200/ 100
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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369 (L)×473 (W) ×153 (H) mm³