

FC-808/976-CH*2



FC-808/976-CH*2 Laser System

The laser system has two channels output. Any channel can output two different wavelengths simultaneously. It can control the lasers output either separately, or open multiple lasers at the same time.



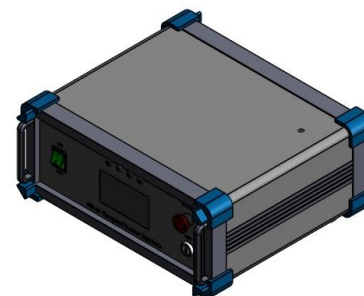
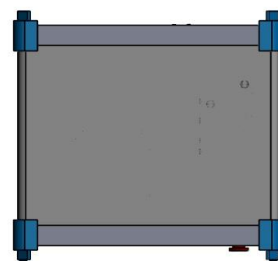
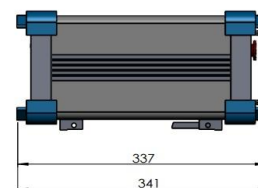
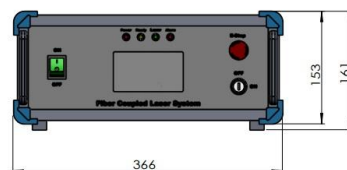
SPECIFICATIONS

Wavelength combination (nm)	CH1: 808&976, CH2: 808&976
Wavelength (nm)	±10@808nm, ±10@976nm
Operating mode	CW
Output power after fiber	20W@808nm for each channel, 20W@976nm for each channel
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Output type	Two channels output
Fiber type	MM fiber
Fiber Core Diameter(μm)	400
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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341 (L)×366 (W) ×161 (H) mm³