

FC-1930/1-15W



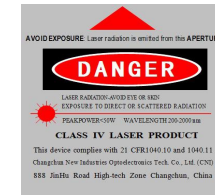
FIBER COUPLED LASER SYSTEM AT 1930nm

It integrates laser, fiber coupled optics, laser power supply and temperature control into housing. They are widely used for medical, biomedical and industrial.

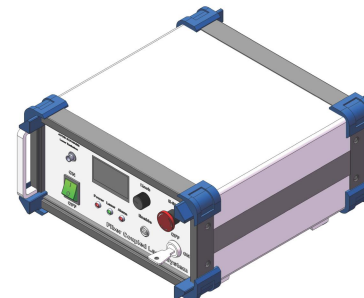
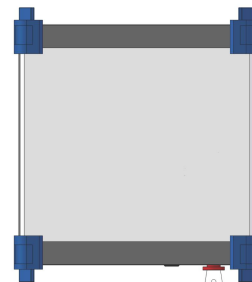
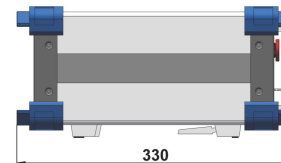
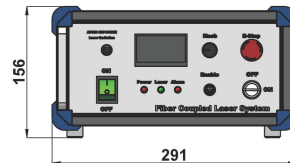


SPECIFICATIONS

Wavelength (nm)	1930±30
Operating mode	CW
Output power after fiber (W)	>1, 2, 3, ..., 15
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Fiber Core Diameter(μm)	400
Fiber NA	0.22
Fiber Connector	SMA905
Fiber Length (m)	1 (Other lengths are available on request)
Red Pilot light	Available on request
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Input power	100-240VAC
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Cooling way	By air
Expected lifetime (hours)	10000
Warranty	1 year



FC-1930



330 (L) × 291 (W) × 156 (H) mm³, 10.0kg