



FC-1047 / 1~3600mW



### FIBER COUPLED LASER SYSTEM AT 1047nm

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)	1047±1
Operating mode	CW
Output power after fiber (mW)	>1, 10, 20 ... , 3600
Power stability (rms, over 4 hours)	<1%, <2%, <3%, <5%
Fiber Core Diameter (μm)	400/ 200 (MM fiber, other fiber core diameter are available on request)
Fiber NA	0.22
Fiber Connector	SMA905
Fiber Length (m)	1 (Other lengths are available on request)
Warm-up time (minutes)	<5
Operating temperature (°C)	10~35
Input power	100-240VAC
Modulation optional	TTL on/off, 1Hz- 1kHz, 1kHz- 10kHz, 10kHz-30kHz; and Analog modulation optional.
Cooling way	By air
Expected lifetime (hours)	10000
Warranty	1 year



#### FC-1047



330 (L) × 291 (W) × 156 (H) mm<sup>3</sup>, 10.0kg