

FC-ML-405/447/532/637/1~160mW

Multi-wavelengths Fiber Coupled
Laser System
AT 405&447&532&637nm

It has integrated laser diode, laser cavity, fiber coupling optics, laser power supply and LD current in ONE box. They are widely used for medical, biomedical and industrial.



SPECIFICATIONS

Wavelength (nm)	Violet at 405nm, Blue at 447nm, Green at 532nm, Red at 637nm
Operating mode	CW
Fiber Core Diameter(μm)	400
Fiber Connector	SMA905
After fiber output power (mW)	>1,10,20,....,160
Power stability (rms, over 4 hours)	2%, <3%, <5%
Input power	100-240VAC, 50 to 60 Hz
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
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

