

## 405/447/532/637nm Multi-wavelength Fiber Coupled Laser System

**Model #:** FC-ML-405/447/532/637-A

**Description:** Multi-wavelength Fiber Coupled Laser System at 405&447&532&637nm

### Features

- Integrated laser diodes
- Laser cavity
- Fiber coupling optics
- Laser power supply
- LD current control
- Compact and user friendly

### Applications

- Medical
- Biomedical
- Industrial

### Specifications

Wavelength (nm)	Violet 405, Blue 447, Green 532, Red 637
Operating Mode	CW
Fiber Core Diameter (um)	400
Fiber Connector	SMA905
Output Power (mW)	>1 , 10, ... , 160
Power Stability (rms, over 4 hours)	<1%, 3%, 5%
Electric Power	100 ~ 240VAC, 50 ~ 60 Hz
Warm-up Time (minutes)	<10
Operating Temperature (C°)	10~35
Modulation	TTL or analog at 1Hz – 1KHz, 1kHz-10kHz, (10-30kHz optional)
Cooling Approach	Air cooling
Expected Life Time (hours)	10,000
Warranty	12 months

**Ordering Information:** FC-ML-405/447/532/637/-A

A: maximum output power
1 – 1 mW
10 - 10 mW
20 – 20 mW
100 – 100 mW
160 – 160 mW

