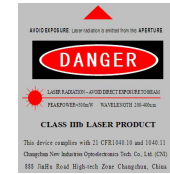




**MGL-FN-526.5-H series**

**LD PUMPED ALL-SOLID-STATE LASER**

All solid-state CW mode laser is made features of ultra compact, easy operating, high power and stability, which is perfect for flow cytometry, spectrum analysis, microscopy, semiconductor inspection, cell sorting, optical instrument, , physics experiment, etc.



**SPECIFICATIONS**

Wavelength (nm)	526.5±1
Operating mode	CW
Output power (mW)	1000-1500
Power stability (rms, over 4 hours)	<3%, <1%
Transverse mode	Near TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~2.5
Beam divergence, full angle (mrad)	<2.0
Polarization Ratio	>100:1, Vertical (Horizontal Optional)
Warm-up time (minutes)	<10
Beam height from base plate (mm)	45/61.5
Cooled method	Fan Cooled/ Water Cooled
Operating Temperature (°C)	10-35
Power supply (90-264VAC)	PSU-W-FDA
Warranty	1 year

**Note: The laser head needs to be used on a heat sink with good heat dissipation.**

LASER HEAD(WATER COOLED)	LASER HEAD(FAN COOLED)	POWER SUPPLY
<p>出光口</p> <p>65 220 61.5 100</p> <p>265</p> <p>206.6 10-7 X 12 100 100 30 205 127 69</p> <p>265(L)×220(W)×100(H) mm<sup>3</sup>, 10kg</p>	<p>出光口</p> <p>160 35 45 147 186</p> <p>260</p> <p>4-7 X 9 150 55</p> <p>260(L)×186(W)×147(H) mm<sup>3</sup>, 10kg</p>	<p>123 168</p> <p>14.9 287 27.2</p> <p>116 R2.5 5.5 296</p> <p>视图K</p> <p>329.1(L) ×168(W) ×123(H) mm<sup>3</sup>, 4.0kg</p>