

MDL-XD-520/5-10W



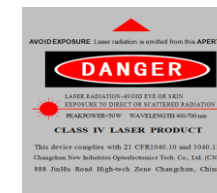
GREEN DIODE LASER
AT 520nm

Green diode laser at 520nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	520±5	
Operating mode	CW	
Output power (mW)	>5000, >6000, >7000	>8000, >9000, >10000
Power stability (rms, over 4 hours) at 25°C	<1%, <3%, <5%	
Polarization direction	Horizontal+ Vertical	
Beam diameter at the aperture (mm)	<5×5	~7.5×5
Beam divergence, full angle (mrad)	~3.0	~3.0
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	89	
Operating temperature (°C)	10-35	
Power supply (100-240VAC)	PSU-N-LED/ PSU-N-FDA	
TTL/ Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



MDL-XD-520	PSU-N-LED	PSU-N-FDA
<p>226(L)×150(W)×115(H) mm³, 6.6 kg</p>	<p>307(L)×150(W)×106(H) mm³, 3.0 kg</p>	<p>307(L)×150(W)×106(H) mm³, 3.0 kg</p>