



MGL-DP-xxx-A 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.

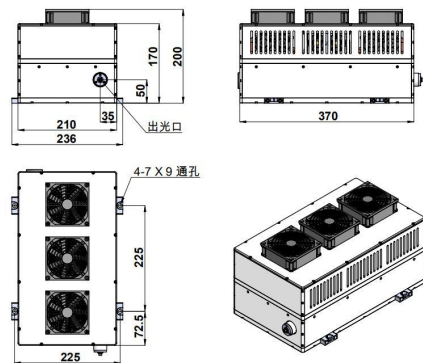


SPECIFICATIONS

Part number	MGL-DP-522-A
Central wavelength (nm)	522 ± 1
Operating mode	CW
Output power (mW)	400-1500
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Transverse mode	TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	<1.0
Beam divergence, full angle (mrad)	<1.0
Warm-up time (minutes)	<10
Polarization Ratio	>100:1 Horizontal(Vertical Optional)
Beam height from base plate (mm)	38
Cooled method	Fan Cooled
Operating temperature (°C)	10-35
Power supply	PSU-DP-A
Warranty	1 year

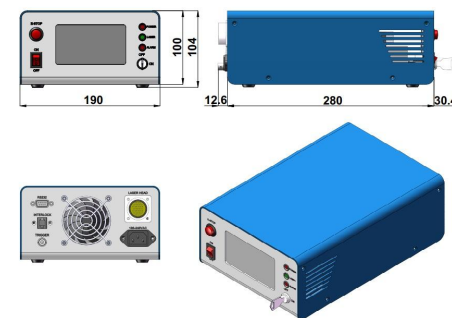


LASER HEAD



370(L)×236(W)×200(H) mm<sup>3</sup>

POWER SUPPLY



323(L) × 190(W) × 104(H) mm<sup>3</sup>