

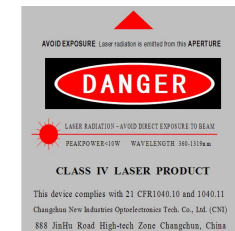
Frequency stabilized SLM laser

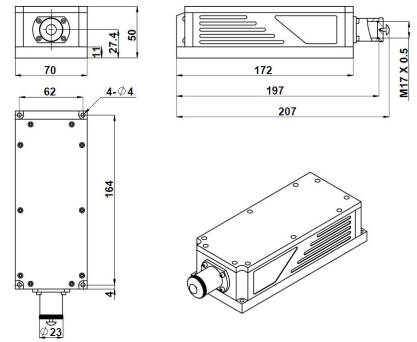
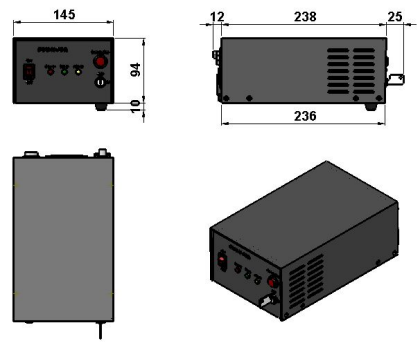
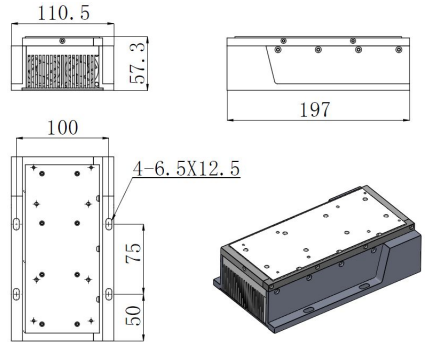
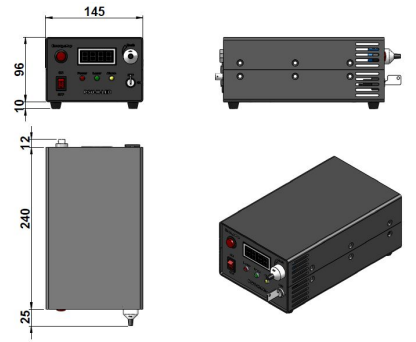
FREQUENCY STABILIZED SLM LASER

Single longitudinal mode, frequency stabilized laser is made features of stable frequency and low frequency noise, which is used in optical frequency standards, gravitational wave detection, tests of fundamental physics, atomic clocks, high resolution spectrum, Laser Lidar, precision measurement, etc.

SPECIFICATIONS

Wavelength (nm)	532nm
Frequency stability over 8 hour	±200MHz
Frequency shift with Temp	<200MHz/°C
Transverse mode	TEM ₀₀
Longitudinal mode	Single
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%
M ² factor	<1.2
Spectral linewidth (nm)	<0.00001
Coherent length (m)	>50
Extra heatsink	TC-01



MXL-FN-532	PSU-H-FDA	TC-01 Heatsink	Driver
 <p>197(L)×70(W)×50(H) mm³, 2.0 kg</p>	 <p>236(L)×145(W)×104(H) mm³, 2.3 kg</p>	 <p>197(L)×110.5(W)×57.3(H) mm³, 1.6 kg</p>	 <p>277(L)×145(W)×106(H) mm³, 2.6 kg</p>