

MDL-D-405/1-2W



**VIOLET DIODE LASER
AT 405nm**

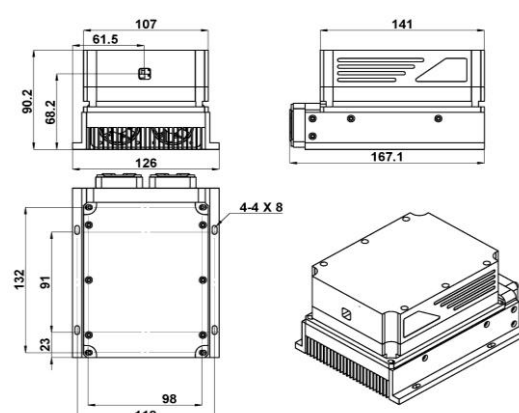
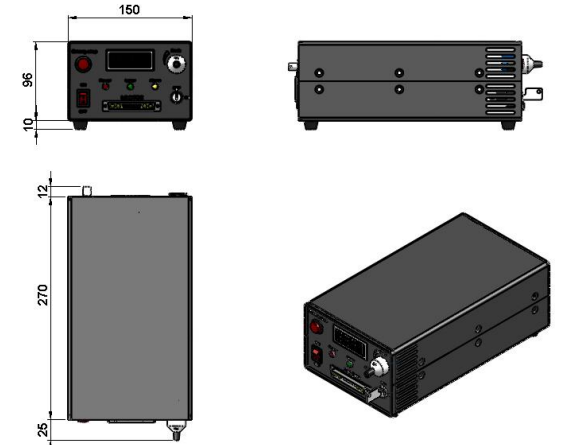
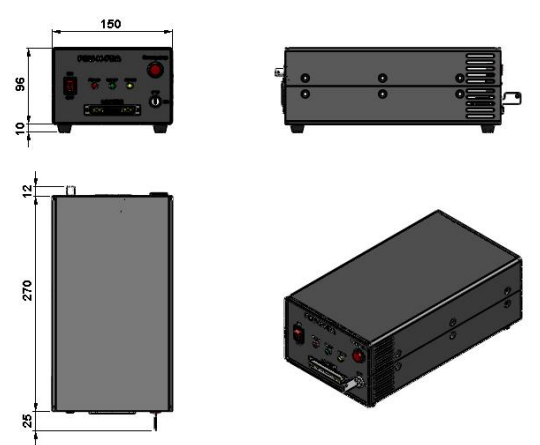
It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, communication, spectrum analysis.



SPECIFICATIONS

Central wavelength (nm)	405±5	
Operating mode	CW	
Output power (mW)	1000	2000
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Polarization direction	Horizontal+ Vertical	
Beam diameter at the aperture (mm)	~4×3	~4×8
Beam divergence, full angle (mrad)	<0.5×0.3	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	68.2	
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-D-405	PSU-N-LED	PSU-N-FDA
 <p>167.1(L)×126(W)×90.2(H) mm³, 3.2kg</p>	 <p>307(L)×150(W)×106(H) mm³, 3.0kg</p>	 <p>307(L)×150(W)×106(H) mm³, 3.0kg</p>