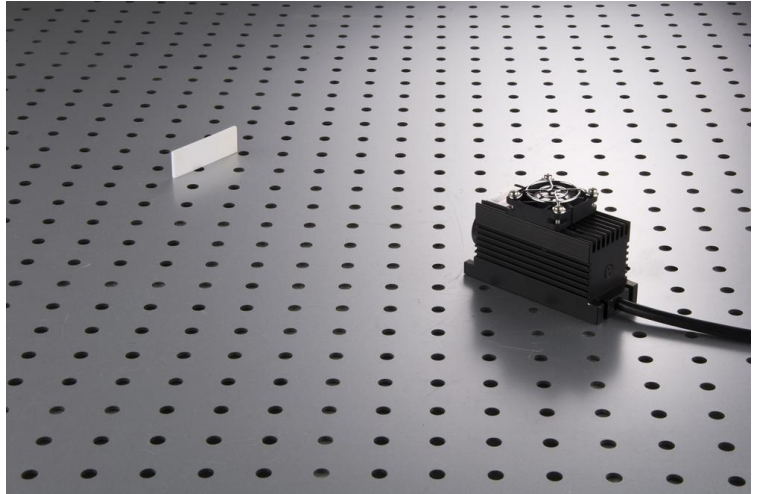


FEATURES

- Collimated Diode Lasers
- Easy use & maintenance free
- Longlife operation
- High efficiency
- High reliability

APPLICATIONS

- Laser show
- Display
- Laser Alignment
- Scanning Biochemistry
- Material Inspection Lidar



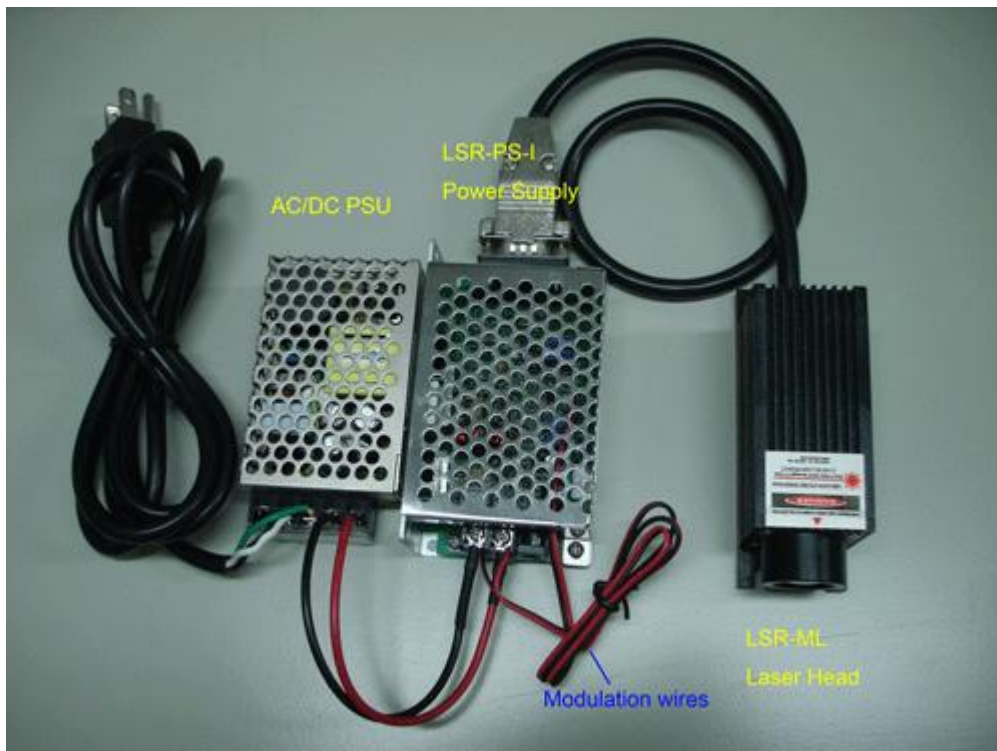
Specifications

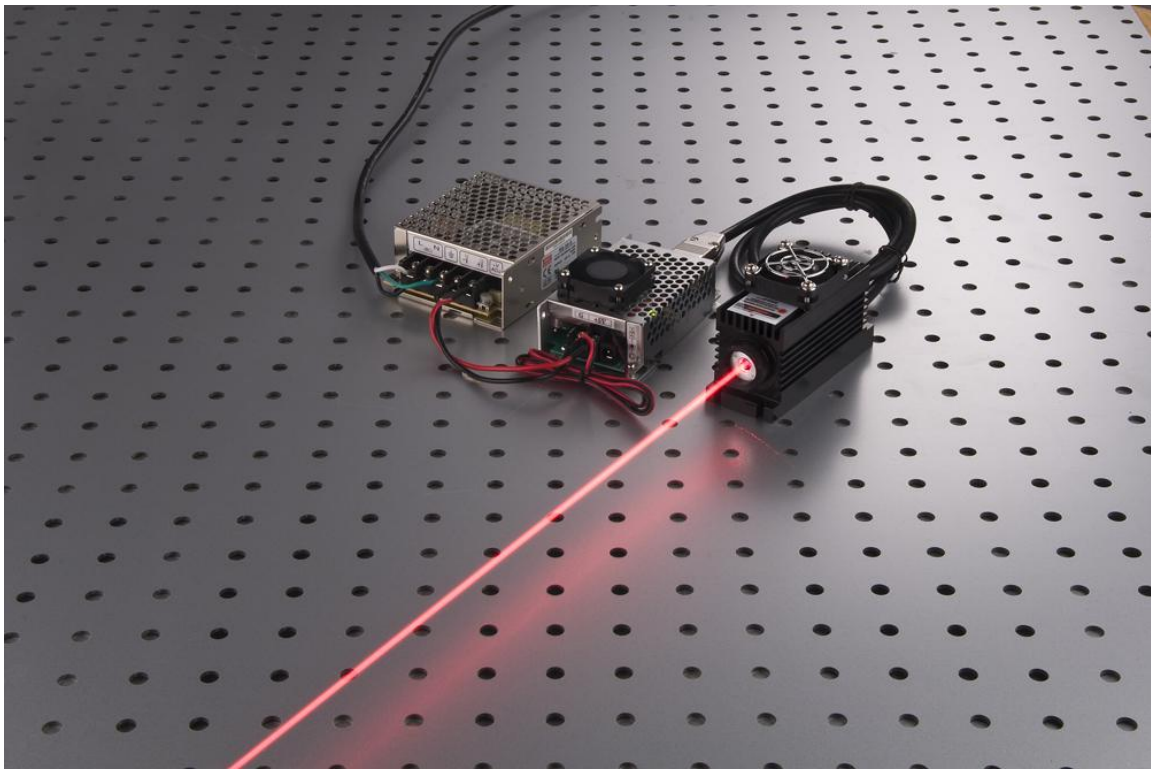
Model No.	LSR808NL	
Wavelength	808 ± 10nm	
Spatial Mode	Multimode	
Output Power	1000,2000, ...,4000 mW	
Operation Mode	CW or Modulation	
Modulation	Analog or TTL 0~30Khz	
Polarization	TM	
Pointing Stability	<0.05 mrad	
Beam Diameter(1/e2)	<4mm	
Beam Divergence	<3mrad	
Power Stability	< ±3% per 2 hrs	
Temperature Stabilizing	TEC	
Warm Up Time	<2 minutes	
MTTF	5,000 hrs	
Modulation	0~10khz	
Dimensions	100(L)x40(W)x50(H) mm	
Power Supply	A. OEM type LSR-PS-I: 100(L)x58(W)x32(H)mm3 AC/DC PSU: 85~265V 50/60Hz input	
	B. Lab type LSR-PS-IIS: 104(W)x128(D)x89(H)mm3 85~265V 50/60Hz input	

1000~4000mW 808nm Red Laser

	C. Lab Adjustable type LSR-PS-IIS: 179(W)x148(D)x56(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

A. OEM type power supply LSR-PS-I+5V PSU





B. Lab type power supply LSR-PS-IIS



C. Lab Adjustable power supply LSR-PS-II

LSR808NL

1000~4000mW 808nm Red Laser

