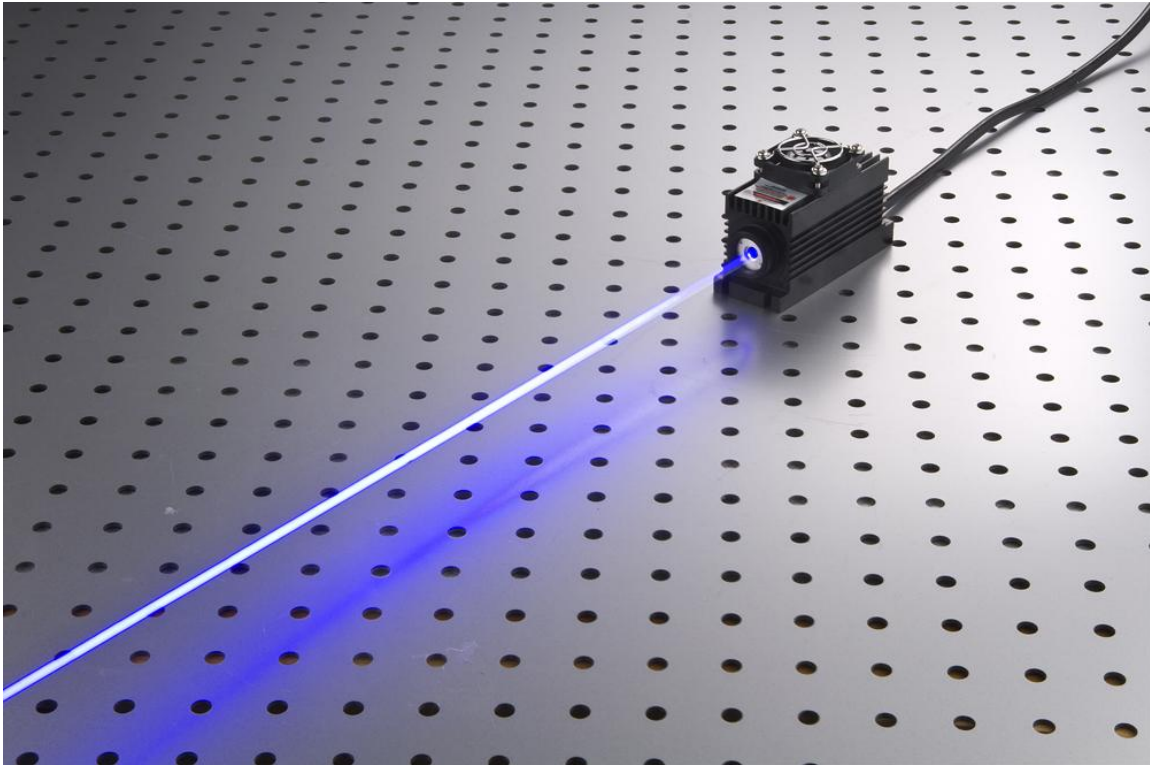


410nm 100~1500mW Blue Laser



Analog/TTL modulation
Collimated straight beam
High efficiency
High reliability
TEC cooled
Longlife operation

Laser show
Display
Laser Alignment
Scanning Biochemistry
Material Inspection Lidar

Specifications

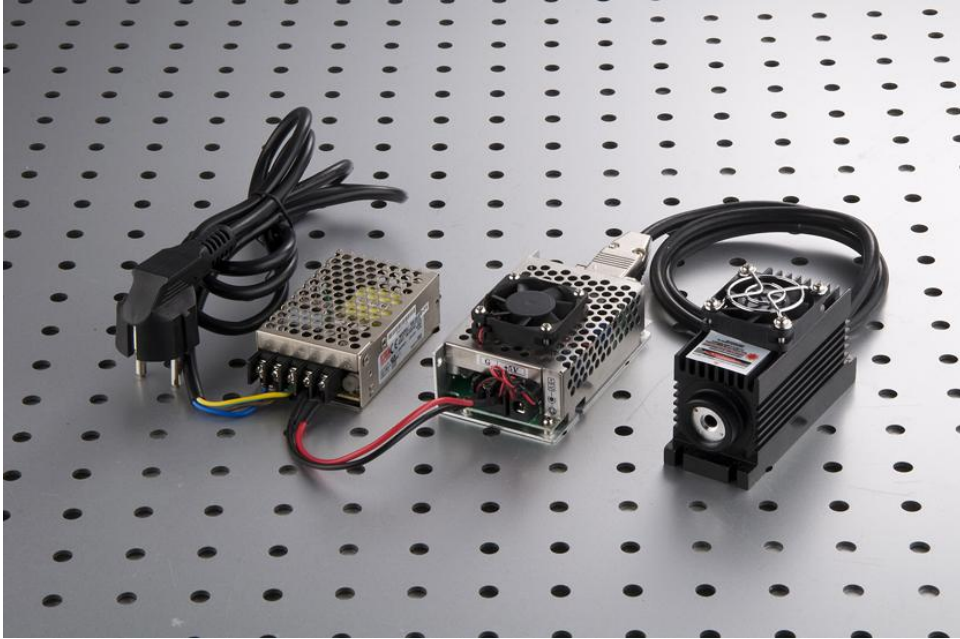
Model No.	LSR410NL
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410 100~1500mW Blue Laser

Wavelength	410+/-5 nm
Spatial Mode	Near TEM00
Output Power	100~1500mW
Operation Mode	CW or Modulation
Beam Size	2x4
Beam Divergence(full angle)	<3x0.5mrad
Power Stability	<3% per 4 hrs
Temperature Stabilizing	TEC
Warm Up Time	<1 minute
MTTF	10,000 hrs
Laser head dimensions	100(L)x40(W)x50(H)mm3 (fan adds 15mm height)
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
	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

410 100~1500mW Blue Laser



B. Lab type power supply LSR-PS-IIS



C. Lab Adjustable power supply LSR-PS-II

410 100~1500mW Blue Laser

