

# LSR375NL 1~200mW UV Laser

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## FEATURES

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

## APPLICATIONS

Biology  
Biochemistry  
Material Inspection

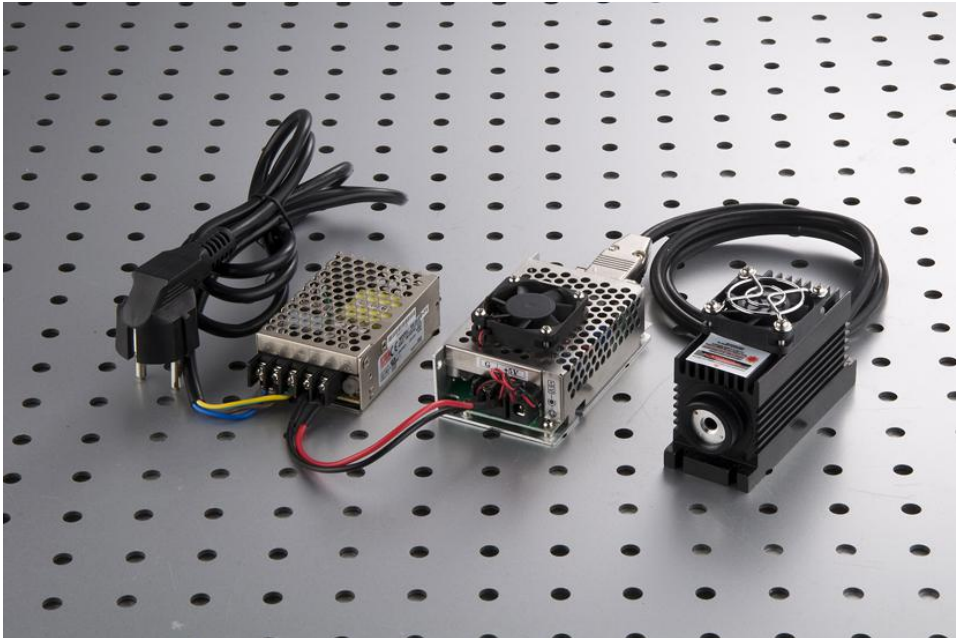
## Specifications

Model No.	LSR375NL
Wavelength	375+/-5 nm
Spatial Mode	Multi-mode
Output Power	100, 150, 200mW
Operation Mode	CW or Modulation
Beam Size	2*4mm
Beam Divergence(full angle)	1.5*0.2mrad
Fibercoupling acceptable	>=25um NA0.22
Power Stability	<3% per 4 hrs
Temperature Stabilizing	TEC
Warm Up Time	<1 minute
MTTF	10,000 hrs

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Laser head dimensions	LSR-NL: 100(L)x40(W)x50(H)mm <sup>3</sup>
Power Supply	A. OEM type LSR-PS-I: 100(L)x58(W)x32(H)mm <sup>3</sup> AC/DC PSU: 85~265V 50/60Hz input
	B. Lab type LSR-PS-IIS: 104(W)x128(D)x89(H)mm <sup>3</sup> 85~265V 50/60Hz input
	C. Lab Adjustable type LSR-PS-IIS: 179(W)x148(D)x56(H)mm <sup>3</sup> 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

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C. Lab Adjustable power supply LSR-PS-II

