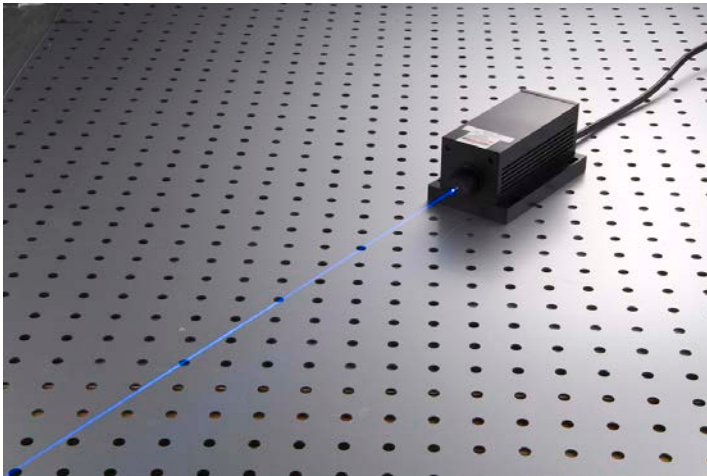


LSR473H series



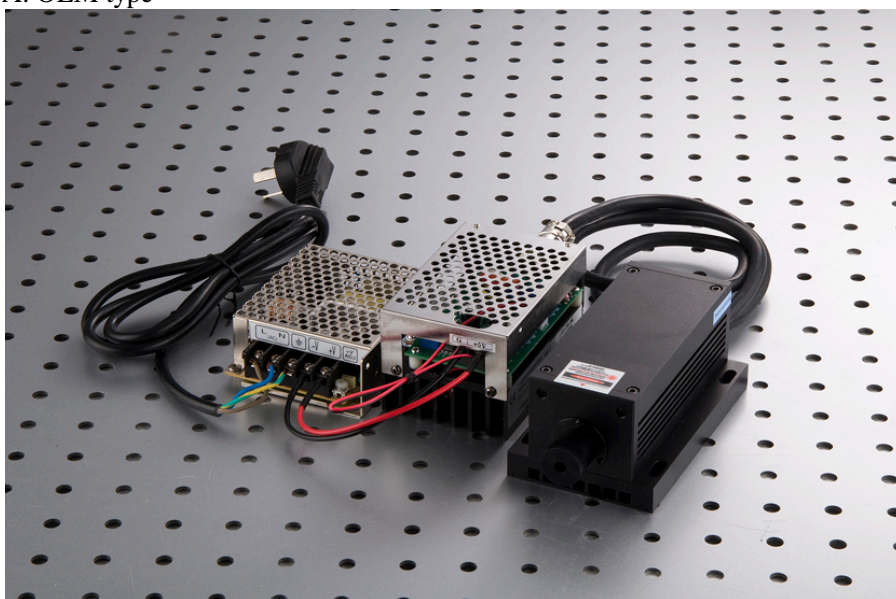
Upto 600mW high power blue laser
Easy use & maintenance free
Longlife operation
High efficiency
High reliability

Specifications

Model No.	LSR473H
Wavelength	473nm
Spatial Mode	near TEM00
Output Power	>200mW, 300mW...600mW
Operation Mode	CW or Modulation
Linewidth	<0.1 nm
Polarization	Linear
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e ²)	3 mm
Beam Divergence	1.5 mrad
Beam Height from Base	29mm
Power Stability*	<±5% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M ²)	<2
Optimum Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF**	10,000 hrs
Dimensions	155(L)x77(W)x60(H) mm

Power Supply	<p>A. OEM type LSR-PS-NI: 100(L)x70(W)x55(H)mm3 AC/DC PSU: 85~265V 50/60Hz input</p> <p>B. Lab type LSR-Ps-F: 238(L)x146(W)x94(H) mm3</p> <p>C. Adjustable Lab type LSR-PS-FA: 178(W)x197(D)x84(H) mm3</p>
Modulation	0~30khz Analog or TTL

A. OEM type



B. Lab type



C. Adjustable Lab type

