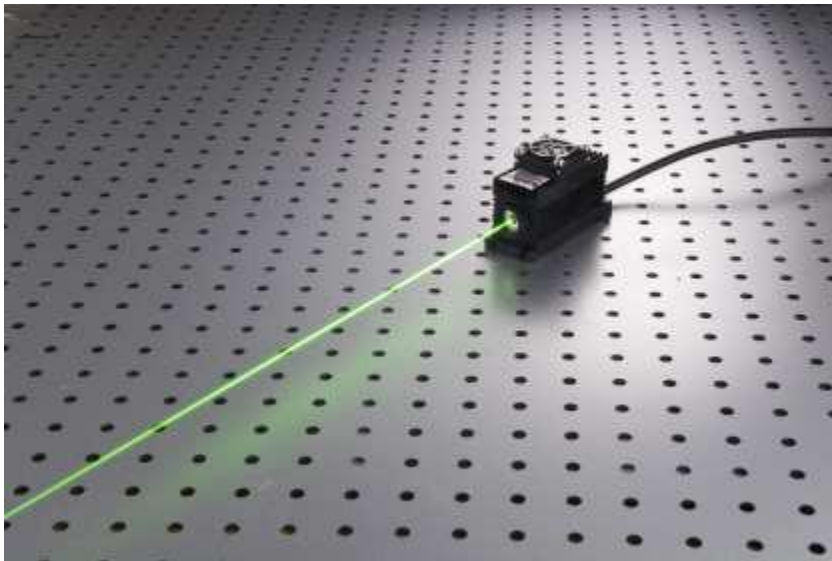


FEATURES

- Miniature size
- Collimated straight beam
- Adjustible focuse
- Easy use & maintenance free
- Longlife operation
- High efficiency
- High reliability



APPLICATIONS

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

Specifications

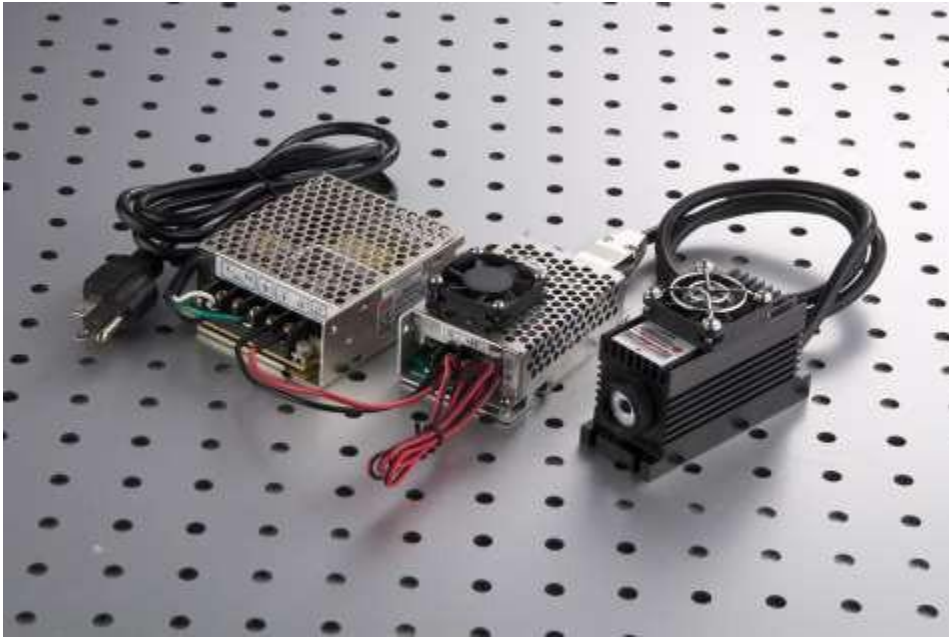
Model No.	ISL-532-100 ~ 700
Wavelength	532 nm
Spatial Mode	TEM00

100~700mW Green Laser

Output Power	100-700mW
Residual IR (946, 1064&808nm)	<0.01%
Operation Mode	CW or Modulation
Modulation	0~30khz Analog or TTL
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e2)	<2.5 mm
Beam Divergence(full angle)	<1.5 mrad
Power Stability	<±5% 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 height)
Power Supply	A. OEM type -OM: 100(L)x58(W)x32(H)mm3 AC/ DC PSU: 85~265V 50/60Hz input
	B. Lab type -LT : 104(W)x128(D)x89(H)mm3 85~265V 50/60Hz input
	C. Lab Adjustable type -CC: 179(W)x148(D)x56(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

100~700mW Green Laser

A. OEM type power supply -OM +5V PSU



B. Lab type power supply -LT



100~700mW Green Laser

C. Lab Adjustable power supply -CC

