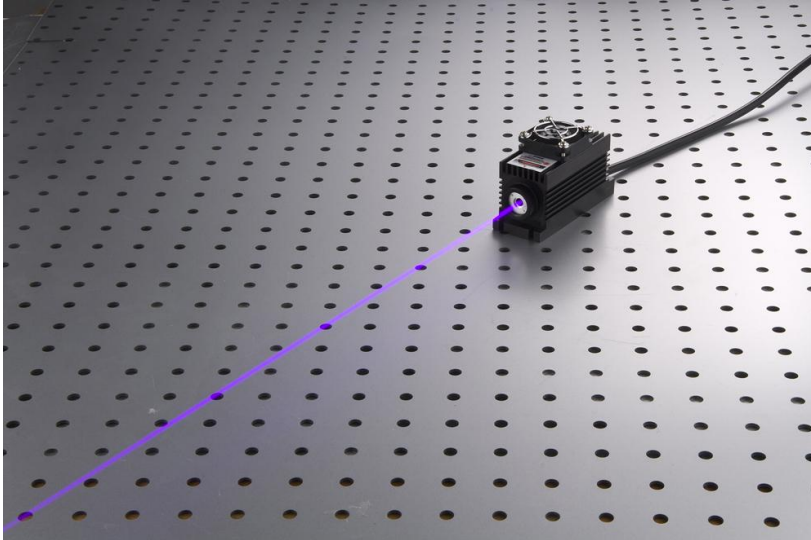

LSR405ML & LSR405NL

300~400mW Violet Blue Laser

FEATURES

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



APPLICATIONS

Laser show
Display
Laser Alignment
Scanning Biochemistry
Material Inspection Lidar

Specifications

Model No.	LSR405
Wavelength	405+/-5 nm
Spatial Mode	Multi mode
Output Power	300mW,400mW, 500mW
Operation Mode	CW or Modulation

LSR405ML & LSR405NL

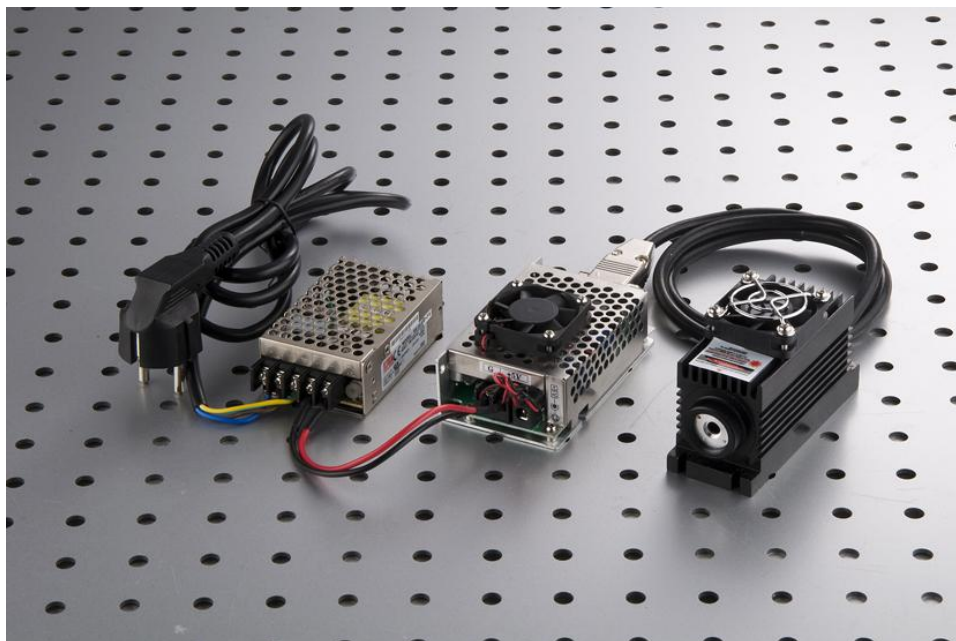
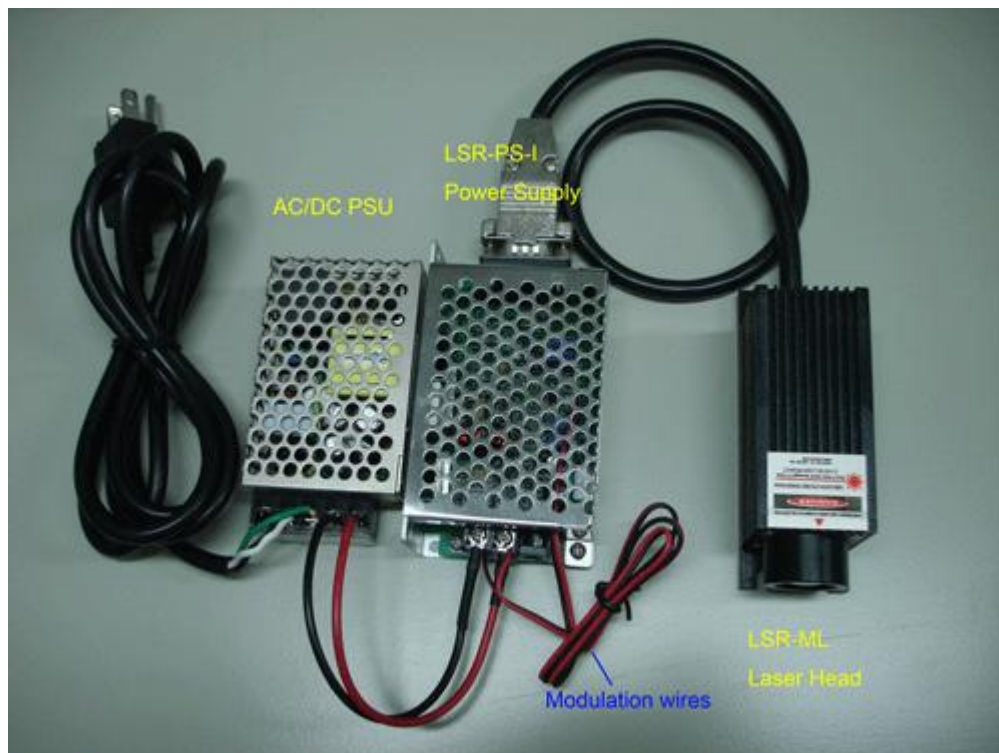
300~400mW Violet Blue Laser

Beam Size	6mm
Beam Divergence(full angle)	2mrad
Power Stability	<3% per 4 hrs
Temperature Stabilizing	TEC
Warm Up Time	<1 minute
MTTF	10,000 hrs
Laser head dimensions	LSR-ML: 100(L)x34(W)x45(H)mm3 LSR-NL: 100(L)x40(W)x50(H)mm3
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

LSR405ML & LSR405NL

300~400mW Violet Blue Laser



B. Lab type power supply LSR-PS-IIS

LSR405ML & LSR405NL

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C. Lab Adjustable power supply LSR-PS-II

