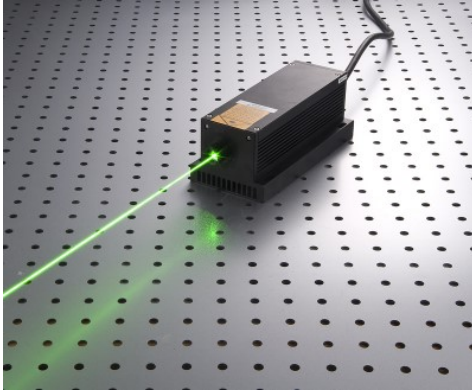




GL532-100
Green Laser 532nm

Green lasers include DPSS laser (diode-pumped solid-state) and diode laser. The laser head comes with cooling and precise temperature control system, and power supply comes with over current and overheating protection function. **MARUTEK** lasers have stabilized power, easy operation, reliable performance and long lifetime. The laser products include: Free space or fiber-coupled (SM fiber, MM fiber, homogenization fiber) output available.



Applications

- Holographic photography
- PIV particle velocity
- Raman spectra
- Lidar
- Photoelectric inspection
- Biological engineering
- Photodynamic therapy
- Laser communication
- Interference measurement
- Measurement
- Material analysis

SPECIFICATIONS	
Laser	
Wavelength	532 nm
Spatial mode	TEM00
Output power	50-300 mW
Power stability (over 2 hours)	Less than 0.5%
Beam shape	Circular
Beam diameter (1/e ²)	2 mm
Beam quality, M ²	1.2 or less
Beam divergence angle	1.0 mrad
Pointing stability	Less than 0.05 mrad
Operation mode	Continuous wave/ Modulation
Line width	Less than 0.1nm
Temperature stabilizing	TEC
Operating temperature	20 ⁰ C-30 ⁰ C
Storage temperature	10 ⁰ C-50 ⁰ C
Life time	10,000 or better
Polarization	Linear
Safety Goggles	
Wavelength range	
Laser stand	