



MSL-AO-532/1~10uJ

**SINGLE LONGITUDINAL MODE
PULSED INFRARED LASER
AT 532 nm**

All solid state single frequency pulsed laser at 532nm is made features of high power, long lifetime and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, spectrum analysis, interference, measurement, holography, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	532
Operating mode	Q-switched
Single pulse energy (μJ)	1~10
Longitudinal mode	Single
Pulse duration (ns)	20
Peak power (W)	50-500
Rep. rate (Hz)	1~1000
Polarization ratio	> 100:1
Ave power stability (over 4 hours)	<5%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<2
Beam diameter at the aperture (mm)	~2
Beam height from base plate (mm)	109
Cooled method	Air cooled
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-AOM



MSL-AO-532	Dimension	PSU-AOM(3U)	Dimension
 429(L) × 159(W) × 139(H) mm ³		 485(L) × 381(W) × 133 (H) mm ³ , 12.4 kg	