

OEM-W-532-Water/5~10W



LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532nm green laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	532±1
Operating mode	CW
Output power (W)	>5, 5.5, 6, ..., 10
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Transverse mode	TEM ₀₀
M ² factor	<1.5
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (1/e ² ,mm)	~2.0
Warm-up time (minutes)	<10
Beam height from base plate (mm)	56 (with water cooling plate)
Polarization ratio	>50:1
Cooled method	Water Cooled
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-W-LED
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty period	1 year



OEM-W-532	PSU-W-LED	WCH-370 (Optional)
<p>340 (L) × 80 (W) × 58 (H) mm³</p>	<p>335 (L) × 168 (W) × 133 (H) mm³, 4.2 kg</p>	<p>580 (L) × 290 (W) × 470 (H) mm³, 23 kg</p>