

UV-FN-360 /1~100mW

LD PUMPED ALL-SOLID-STATE UV LASER at 360nm

All solid state 360nm UV laser is made features of ultra compact, long lifetime, low cost and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, measurement, physics experiment, laser rapid modeling, Raman spectroscopy and fluorescence analysis etc.



SPECIFICATIONS

Wavelength (nm)	360±1	
Output power (mW)	>1,10,20,...,100	
Transverse mode	Near TEM ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<5%, <10%,	
Warm-up time (minutes)	<5	
M ² factor	<2.0	
Beam divergence, full angle (mrad)	<1.0	
Dimensions of beam at the aperture (mm)	~1.5	
Beam height from base plate (mm)	27.4	
Polarization ratio	>100:1 (Horizontal)	
Operating temperature (°C)	10~35	
Power supply (90-264VAC or 5VDC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	5000	
Warranty	1 year	



UV-FN-360	PSU-H-LED	PSU-H-FDA
 <p>197(L)×70(W)×50(H), 2.0 kg</p>	 <p>268 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	 <p>238 (L) ×146(W) ×102 (H) mm³, 2.3 kg</p>
		