

DATA SHEET

LD PUMPED ALL-SOLID-STATE CW UV LASER

All solid state 261nm UV laser is made features of ultra-compact , cost-effectiveness and easy operating, which is used in DNA sequencing, flow cytometry, cell sorting, optical instrument, spectrum analysis, measurement, physics experiment, laser rapid modeling, etc.



Model: UV-F-261 / 1~10mW

Wavelength (nm)	261 ± 1nm
Output power (mW)	>1, 2, 3, ..., 10
Transverse mode	Near TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<10%, <5%, optional
Warm-up time (minutes)	<10
M ² factor	<2.0
Beam diameter at the aperture (mm)	~2.0
Beam height from base plate (mm)	45
Polarization ratio	>50:1 (Horizontal)
Operating temperature (°C)	10~35
Power supply (90~264VAC)	PSU-H-FDA
Expected lifetime (hours)	5,000
Warranty period	1 year

Model: UV-F-261	Dimensions	PSU-H-FDA	Dimensions
	<p>245.5(L)×88(W)×74(H) mm³, 2.0 kg</p>		<p>236(L)×145(W)×104(H) mm³, 2.3 kg</p>