

## 261 nm Diode Pumped Solid State UV Laser UV-FN-261

**Model #:** UV-FN-261

### Features:

- Output power up to 10mW
- TEC cooling system
- Lightweight, compact design
- Superior beam quality
- Best reliability and lifetime

### Applications:

- DNA sequencing
- Micro-electronics
- Cell sorting
- Optical instrument
- Spectrum analysis
- Physics experiment
- Laser rapid modeling

### Specifications

Wavelength (nm)	261 ± 1
Output Power (mW)	>1, 2, 3, 5,10
Transverse Mode	Near TEM <sub>00</sub>
Operating Mode	CW
Power stability (over 4 hrs.)	<10%
Warm-up Time (minutes)	<10
Beam Diameter at the Aperture	<2.0 mm
Beam Divergence, Full Angle (mrd)	<6.0
Polarization Extinction Ratio	>50:1(horizontal)
Pointing Stability after Warm-up (mrd)	<0.05
Beam Height from Base Plate (mm)	27.4
Power Supply (90-264VAC)	PSU-H-FDA or PSU-H-LED or PSU-SR
Operating Temperature (°C)	10 - 35
Warranty Period	1 year

### Ordering Information: UV-FN-261-A-B-C

A:Average Power	B:power stability	C: power supply
1 – 1 mW	10 – 10%	1 - PSU-H-FDA
2 – 2 mW		2 – PSU-H-LED
3 – 3 mW		3 – PSU-H-OEM
10 – 10 mW		4 – PSU-SR
X - other		

