

360 nm LD Pumped All-Solid-State UV Laser UV-FN-360-PL

Model #: UV-FN-360-PL

Description: Diode pumped all-solid-state UV laser at 360 nm UV-FN-360-PL features ultra-compact, long lifetime, cost-effective and easy operation.

Application: DNA sequencing, flow cytometry, cell **sorting**, test and measurement, scientific experiments, laser rapid modeling, optical instrument, Raman spectroscopy and fluorescence analysis, etc.

Specifications

Wavelength (nm)	360 ± 1
Output Power (mW)	>100, 110, 120,....., 250
Transverse Mode	Near TEM00
Operating Mode	CW
Power Stability (rms, over 4 hours)	<5%, 10%
M ² Factor	<2.0
Warm-up Time (minutes)	<10
Beam Divergence, Full Angle (mrad)	<1.0
Beam Diameter at aperture (1/e ² , mm)	~1.5
Beam Height from Base Plate (mm)	93
Beam Operating Temperature (C°)	10 ~ 35
Power Supply (90-264VAC or 5V DC)	PSU-H-FDA-PL
Expected Lifetime (hours)	5000
Warranty Period	1 year

Ordering Information: UV-FN-360-A-B-C

A: maximum output power	B: power stability	C: power driver
100 - 100 mW	5 – 5%	1 - PSU-H-FDA-PA
120 - 120 mW	10 – 10%	
150 - 150 mW		
200 - 200 mW		
250 – 250 mW		
X - other		

UV-FN-360-PL	PSU-H-FDA-PL
<p data-bbox="386 709 626 737">353(L) × 211(W) × 136(H) mm³, 14.5 kg</p>	<p data-bbox="992 709 1260 737">236(L) × 145(W) × 104(H) mm³, 2.3 kg</p>

