

## LD PUMPED ALL-SOLID-STATE CW UV LASER

RN-F-320/1~20mW

### 产品描述

All solid state 320nm UV laser is made features of ultra compact, long lifetime, 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.

### 产品参数

RN-F-320/1~20mW	
Central wavelength (nm)	320±1
Operating mode	CW
Output power (mW)	>1, 2, ..., 20
Power stability (rms, over 4 hours)	<5%, <10%
Transverse mode	Near TEM <sub>00</sub>
M <sup>2</sup> factor	~2.0
Beam diameter at the aperture (mm)	~1.5
Beam divergence, full angle (mrad)	<2.5
Polarization ratio	>50:1 (Horizontal)
Warm-up time (minutes)	<10
Beam height from base plate (mm)	45
Operating temperature (°C)	10~35
Spectral purity	>99%
Power supply (90-264VAC)	PSU-H-FDA
Expected lifetime (hours)	1 year
Warranty period	1 year

