

LASER AT 320nm360nm

RN-III-320/360



Product Description:

All solid-state CW mode UV laser is made features of ultra compact, easy operating, high power and stability, which is perfect for flow cytometry, spectrum analysis, microscopy, semiconductor inspection, cell sorting, optical instrument, physics experiment, etc.

Specifications:

1	Model	YN-III-320	YN-III-360
2	Wavelength (nm)	320±1	360±1
3	Output power(mW)	>10,100	>10,50
4	Operating mode	CW or Modulation	CW or Modulation
5	Power stability (rms, over 4 hours)	<3%	<3%
6	Spatial mode	TEM00	TEM00
7	Beam divergence, full angle (mrad)	1.5	0.5
8	Beam diameter at the aperture (mm)	~1.2	1.5
9	Warm-up time (minutes)	<5	<5
10	Operating temperature (°C)	10~35	10~35
11	Laser head dimensions (mm ³)	211*88*74	211*88*74
12	Power supply dimensions(mm ³)	178*197*84	178*197*84
13	Power supply (90-264VAC)	YN-LED	YN-LED
14	TTL / Analog modulation	TTL or Analog 20kHz	TTL or Analog 20kHz
15	Expected lifetime (hours)	10000	10000
16	Warranty period	1 year	1 year

Stability Testing:

