

## WATER COOLING LD PUMPED

### ALL-SOLID-STATE Q-SWITCHED UV LASER at 244nm

RN-DF-244/1~15mW

#### 产品描述

CNI's All solid state Q-switched UV laser at 244nm has the features of ultra compact, easy operating, it is widely used in UV curing, micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, etc

#### 产品参数

RN-DF-244/1~15mW	
Central wavelength (nm)	244±1
Operating mode	Acousto-Optic Q-switched
Average power (W)	1-15@4KHz
Pulse duration (ns)	<30@4KHz&15mW
Single pulse energy (μJ)	0.1-3.75
Peak power(W)	3~125
Power stability (rms, over 4 hours)	<3%, <5%
Spectral purity	>99%
Beam height from base plate (mm)	61
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Power supply	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year

