

DIODE PUMPED ALL-SOLID-STATE PICOSECOND PULSED LASER

RN-213-Pico/1~30mW

产品描述

Diode pumped all solid state picosecond pulsed laser at 213nm has the features of short pulse duration, high repetition rate and high average power, which is widely used in scientific research, fluorescence lifetime measurement and so on

产品参数

RN-213-Pico/1~30mW	
Wavelength (nm)	213±1
Operating mode	Pulsed
Output power (mW)	10 30
Power stability (rms, over 4 hours)	<1%, <3%
Pulse width (ps)	<50
Beam divergence, full angle (mrad)	<3
Beam diameter (mm)	~2
Repetition frequency (MHz)	5
Beam height from base plate (mm)	128
Cooled method	Air cooled
Warm-up time (minutes)	<15
Operating temperature (°C)	15~30
Power supply (AC 220V)	PSU-DPS-Pico
Expected lifetime (hours)	10000
Warranty	1 year

