

HIGH ENERGY DIODE PUMPED ALL-SOLID-STATE SWITCHED LASER

RN-266-Q/2~5mJ



产品描述

High energy diode pumped all solid state Q-switched laser at 266nm has the features of high single pulse energy, short pulse duration, and high peak power, which is widely used in LIBS, LIF, PIV, ICP-MS, LCD repair, scientific research, laser processing, military, and so on

产品参数

RN-266-Q/2~5mJ	
Wavelength (nm)	266±1
Operating mode	Q-switched: EOM(Electro-optic modulation)
Single pulse energy (mJ)	2 5
Pulse duration (ns)	<10
Rep. rate (Hz)	1~100 (adjustable)
Energy stability	<4%, <5%, <10%
Beam divergence, full angle (mrad)	<3
Beam diameter (mm)	~2 ~2.5
Warm-up time (minutes)	<15
Beam height from base plate (mm)	55
Cooled method	Water Cooled
Operating temperature (°C)	15~30
Power supply (AC 220V)	PSU-DPS-Q-I
Expected lifetime(pulses)	10 ⁹
Warranty period	1 year

