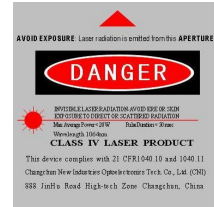


EO-213-Subnano/1~30μJ/1~30mW

HIGH ENERGY DIODE PUMPED ALL-SOLID-STATE Q-SWITCHED LASER

High energy diode pumped all solid state Q-switched laser at 213nm has the features of high single pulse energy, short pulse duration, and high peak power, which is widely used in biomedicine, environmental monitoring, scientific research, and so on.



SPECIFICATIONS

Wavelength (nm)	213±1nm
Operating mode	Q-switched: EO (Electro-optic)
Single pulse energy (uJ)	>30uJ@1KHz
Output power(mW)	30mW@1KHz
Power stability	<5%
Pulse duration (ns)	<2ns@1KHz
Rep. rate (kHz)	1KHz~5KHz
Beam diameter (mm)	~1.5mm
Beam divergence, full angle (mrad)	<5mrad
Cooled method	Air cooled
Warm-up time (minutes)	<15
Power supply	AC 220V/DC 24V
Operating temperature (°C)	15~30
Expected lifetime (hours)	10000h
Warranty period	1 year