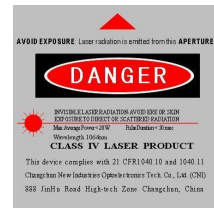


EO-1573-Q/1~1000μJ

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

High energy diode pumped all solid state Q-switched laser at 1573nm has the features of high single pulse energy, short pulse duration, and high peak power, which is widely used in Lidar, Laser spectroscopy, Sensing and metrology, and so on.



SPECIFICATIONS

Wavelength (nm)	1573±2	
Operating mode	Q-switched: EO (Electro-optic)	
Single pulse energy (mJ)	1	
Output Power(W)	1	
Pulse duration (ns)	≤10	≤20
Rep. rate (kHz)	1	
Power stability(rms)	≤3%	
Beam divergence, full angle (mrad)	~8	
Beam diameter (mm)	~4	
Warm-up time (minutes)	<15	
Cooled method	Water Cooled	
Operating temperature (°C)	15~30	
Power supply	AC 220V	
Expected lifetime (hours)	10000	
Warranty period	1 year	