

LD PUMPED ALL-SOLID-STATE Q-SWITCHED LASER

RN-W-786/1~20μJ

产品描述

All solid state Q-switched at 786nm laser has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in measurement, communication, spectrum analysis, etc.

产品参数

RN-W-786/1~20μJ	
Wavelength (nm)	785±10
Operating mode	CW
Single pulse energy (μJ)	>1, 50, 100, ... , 2500
Pulse duration (ns)	<1%, <2%, <3% (<0.5%, optional)
Rep. rate (Hz)	Multimode
Peak power (W)	~5×8
Beam divergence, full angle (mrad)	<3. 0
Beam diameter at the aperture (1/e ² ,mm)	<5
Power stability (rms, over 4 hours)	24.8
Beam height from base plate (mm)	10~35
Warm-up time (minutes)	PSU-III-LED/ PSU-III-FDA (Frequency for 1Hz-30kHz) PSU-A-D (Frequency for 30kHz -100kHz)
Operating temperature (°C)	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional
Power supply (90-264VAC)	10000
Expected lifetime (hours)	1 year
Warranty period	1 year