

## INFRARED DIODE LASER AT 808nm

RN-III-808/1~2500mW

## 产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation.

They are used in measurement, communication, spectrum analysis, etc.

## 产品参数

RN-III-808/1~2500mW		
Central wavelength (nm)		808±3
Operating mode		CW
Output power (mW)		>1, 100, 200, 300, ..., 2500
Power stability (rms, over 4 hours)		<1%, <2%, <3% (<0.5%, optional)
Transverse mode		Multimode
Beam diameter at the aperture (mm)		~5×8
Beam divergence, full angle (mrad)		<3. 0
Warm-up time (minutes)		<5
Beam height from base plate (mm)		24. 8
Operating temperature (°C)		10~35
Power supply	85-264VAC	PSU-III-LED/ PSU-III-FDA (Frequency for 1Hz-30kHz)
	100-240VAC	PSU-A-D (Frequency for 30kHz -100kHz)
TTL / Analog modulation		TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional
Expected lifetime (hours)		10000
Warranty		1 year