

## 1030/1064/1070nm Fiber Laser

### Key Features

- High Output Power
- Power and Spectrum Stability
- SM or PM optional

1030/1064/1070nm Fiber Laser adopt butterfly-shaped semiconductor laser chip, professionally designed drive circuit and TEC control to ensure the safe operation of the laser, stable output power and spectrum. It is suitable as a seed laser for high-power lasers, and can also be used for production testing of 1064nm wavelength optical fiber devices, and can be provided in a desk-top or modular package.

### Applications

- Seed light source
- Fiber Amplifier
- Nonlinear Optics Research
- Fiber optic device testing



## For more Info

### Please contact us at:

Tel: +86-755-23736280

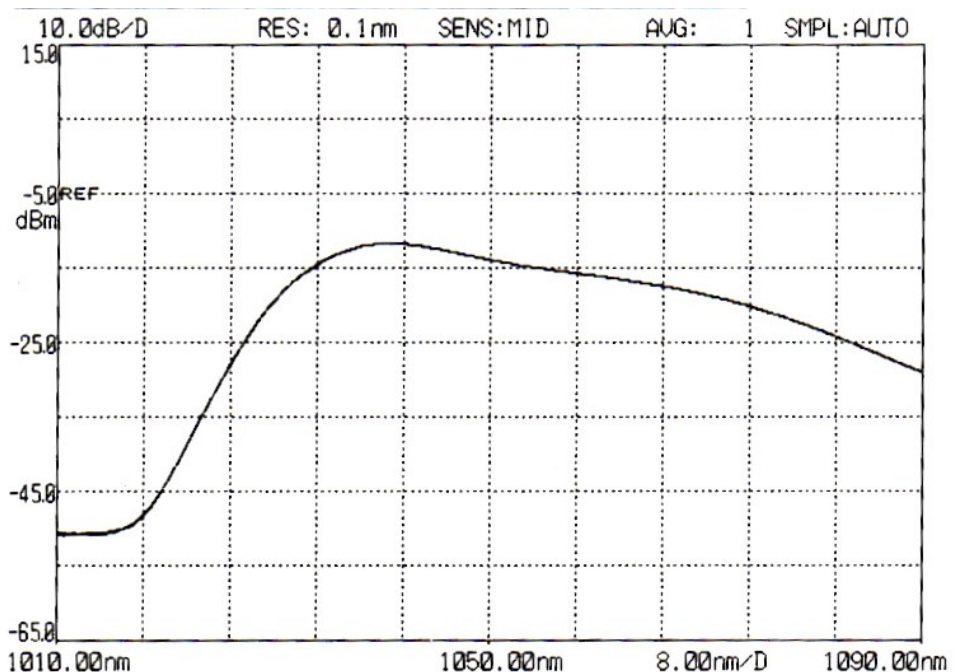
Fax: +86-755-26746512

E-mail: [sales@dkphotonics.com](mailto:sales@dkphotonics.com)

<https://www.dkphotonics.com>

Add.:

4F, Bldg. 18, Qinghu Industrial Park,  
Dahe Road, Longhua Dis.,  
Shenzhen, China 518109



# Fiber Laser Series

## Performance Specifications 793/808/976nm MM Fiber Coupled High Power Pump Laser

Optical Parameter	Unit	Typical Values	Remark
Center wavelength	nm	1064±2	1030/1070 Optional
Spectral width	nm	<0.1	
Output Power	mW	100/200/300/400/500	Customizable 1~10W
Short-term Stability (15 Minutes)	dB	≤ ±0.02	
Long-term Stability (8 Hours)	dB	≤ ±0.05	
Fiber Type	-	HI1060/PM980 panda	
Optical Connector	-	FC/APC	

Electrical and environmental parameters	Desktop	Module
Control Mode	Button	RS232
Communication Interface	* Optional	DB9 Female
Power Supply	100~240V AC, <30W	5V DC, <15W
Dimensions	260(W)×280(D)×120(H)mm	125(W)×150(D)×20(H)mm
Operation Temperature Range	-5~+55°C	
Operation Humidity Range	0~70%	

## Order information P/N: ①-②-③-④-⑤

When you inquire, please provide the correct P/N number according to our ordering information, and attach the appropriate description would be better.

①	②	③	④	⑤
FL	Operation Wavelength	Output power (mW)	Fiber Type	Package Type
	1030/1064/1070	100/200/300/400/500	SM: HI1060 PM: PM980	M: Module B: Desktop

## Ordering Information for Custom Parts

If you need to customize other specifications, please provide detailed description for your requirement.