

1480nm Fiber Laser

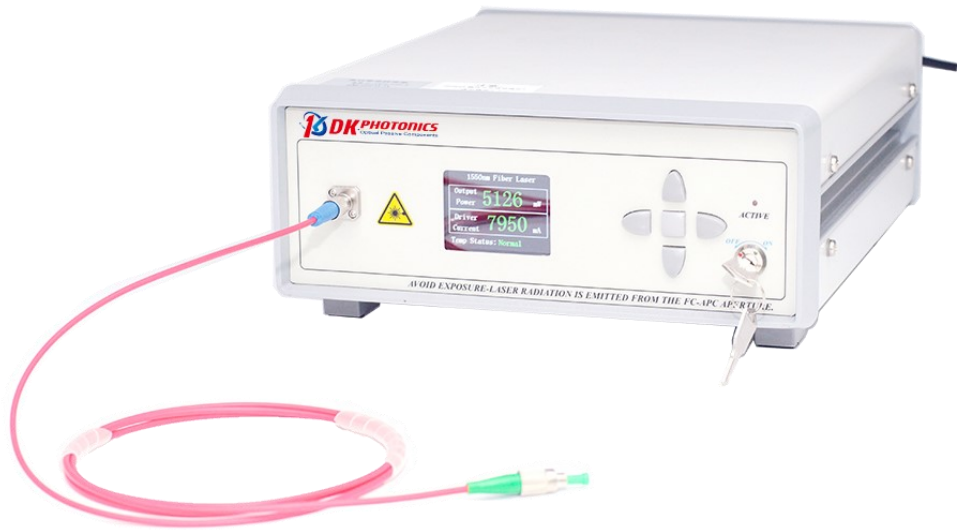
Key Features

- High output power
- Stable power and spectrum
- Module or desktop package

The 1480nm single-wavelength laser adopts high-performance butterfly 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 pump laser source for fiber lasers or EDFA fiber amplifiers, and can be provided in a desktop or modular package.

Applications

- Fiber laser pumping
- Raman amplifier pumping
- Research on nonlinear optics



For more Info

Please contact us at:

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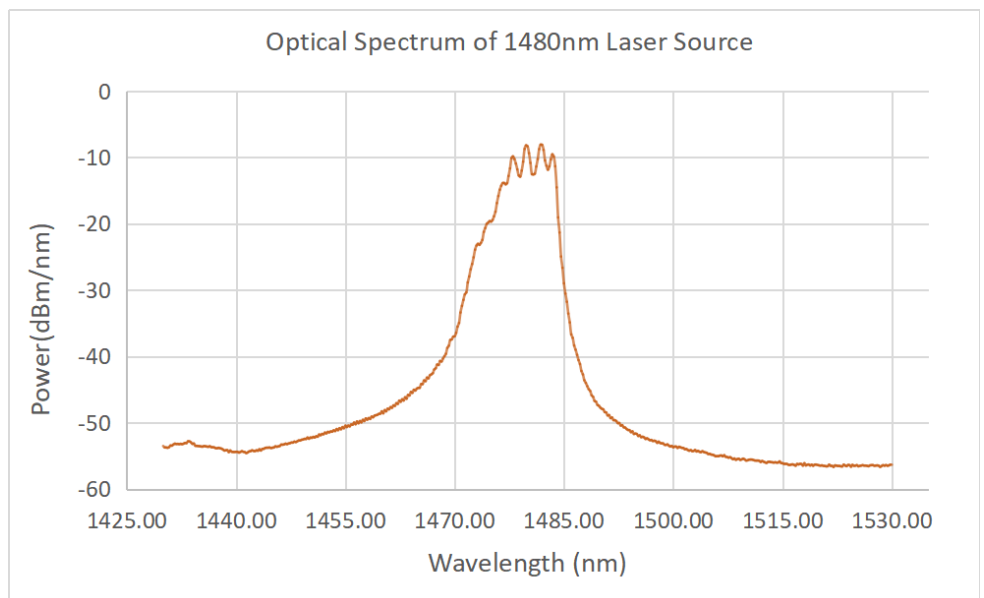
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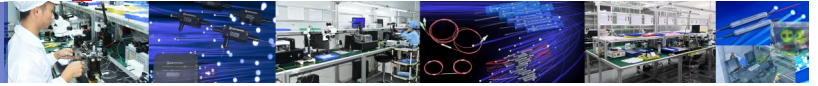
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Performance Specifications 1480nm Fiber Laser

Optical Parameter	Unit	Typical Values	Remark
Center wavelength	nm	1480±10	
Output Power	mW	200/400/500/800	
Short-term Stability (15 Minutes)	dB	≤ ±0.02	
Long-term Stability (8 Hours)	dB	≤ ±0.05	
Fiber Type	-	SMF-28e/PM1550 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
	1480	200/400/500/800	SM: SMF-28e PM: PM1550 panda	M: Module B: Desktop

Ordering Information for Custom Parts

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