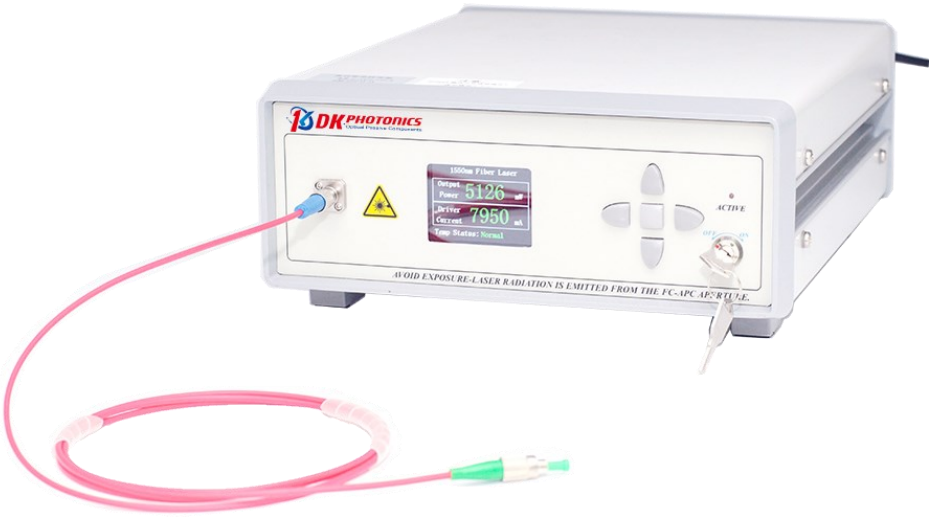
1310nm Fiber Laser

1310nm fiber laser light source adopts DFB semiconductor laser chip, single-mode optical fiber output, professionally designed driving circuit and TEC control to ensure laser safety and stability, which can provide desktop or modular packaging.

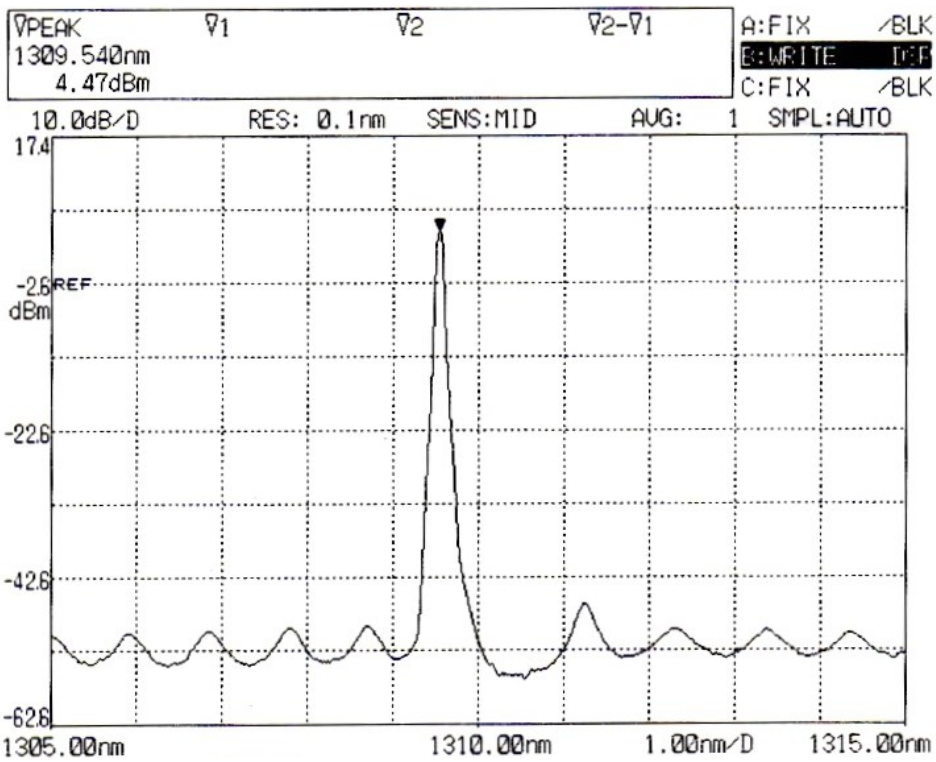
Key Features

- Narrow Linewidth
- Power and Spectrum Stability
- SM or PM optional



Applications

- Fiber Sensor
- Fiber Laser
- Optical device testing



For more Info

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Performance Specifications 1310nm Fiber Laser

Optical Parameter	Unit	Typical Values	Remark
Center wavelength	nm	1310±0.5	
Spectrum Linewidth	MHz	≤3	
Sideband Rejection Ratio	dB	>50	
Output Power	mW	10/20	
Short-term Stability (15 Minutes)	dB	≤ ±0.02	
Long-term Stability (8 Hours)	dB	≤ ±0.05	
Fiber Type	-	SMF-28e/PM1300 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
	1310	5/10/20	S28: SMF-28e	M: Module
			P13: PM1300 panda	B: Desktop

Ordering Information for Custom Parts

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