

## 1064nm CW Single Mode Fiber Laser (1-10W)

This 1064nm CW Single Mode Fiber Laser adopts all-fiber laser technology, professionally designed and driven temperature control circuit, and control to ensure the safe operation of the laser and stable laser output power and spectrum. It is suitable as a seed laser for higher power laser systems and can also be used for production testing of optical fiber devices in the 1064nm band. It can be provided in benchtop or modular packaging.

### Characteristics

- High Output Power
- Excellent Stability
- SM/PM Fiber Output

### Applications

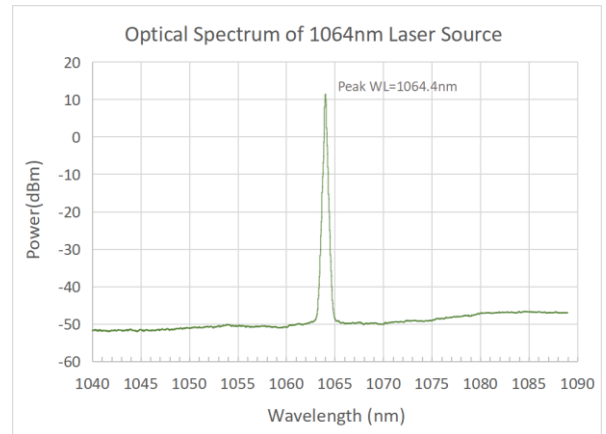
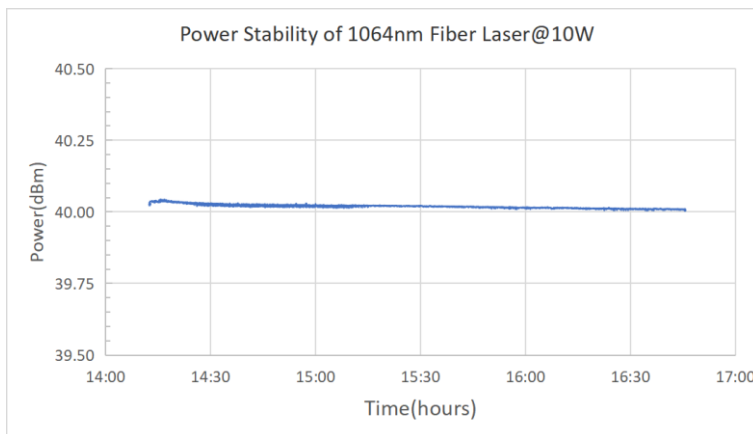
- Seed Laser
- Fiber Laser
- Test and Measurement



OEM Model



Desktop Model



Optical Parameters	Unit	Typical Value	Remarks
Wavelength	nm	1064	1030nm is also available
Wavelength Accuracy	nm	±2	
Spectral Linewidth	nm	<0.1	
Laser Operation Mode	-	CW	
Output Power	W	1/2/5/10	
Instability(15min.in)	dB	≤ ±0.02	
Instability(8 hr)	dB	≤ ±0.05	
Optical Fiber	-	Hi1060/PM980	
Fiber connector	-	FC/APC	Only for power test

General Parameters	Desktop	Module
Control Function	Keystroke	RS232 serial Communication
Remote control Port	Optional	DB9 Female
Power Supply	AC100~240V, <60W	DC12V, <60W
Dimensions	260(W)×320(D)×120(H)mm	139(W)×235(D)×70(H)mm
Operation Temperature	-5~+35°C	
Operation Humidity	0~70%	

Ordering Information/ Product Code				
FLH	Wavelength(nm)	Output Power(W)	Fiber	Packaging
	1030/1064	1/2/5/10	SM - Hi1060 PM - PM980	M - Module B - Desktop