974/976nm CW Singel Mode Fiber Pump Laser

The 974/976nm CW Single Mode Fiber Pump Laser uses a butterfly-shaped semiconductor laser chip with fiber FBG frequency locking, and the professionally designed drive and temperature control circuit control ensure the safe operation of the laser and stable output power and spectrum. Suitable as a pump laser source for fiber lasers or fiber amplifiers, available in benchtop or modular packaging.

Characteristics

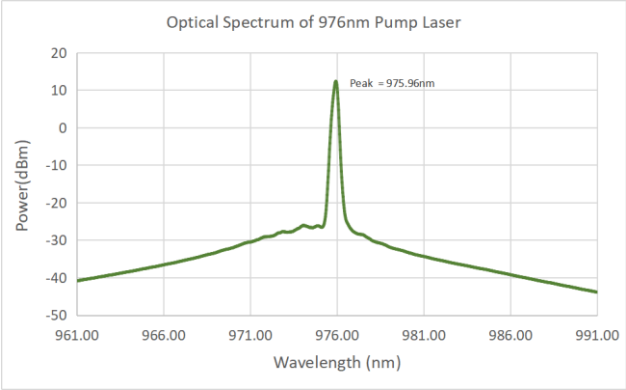
- High Output Power
- SM/PM Fiber Output
- Excellent Stability of Power

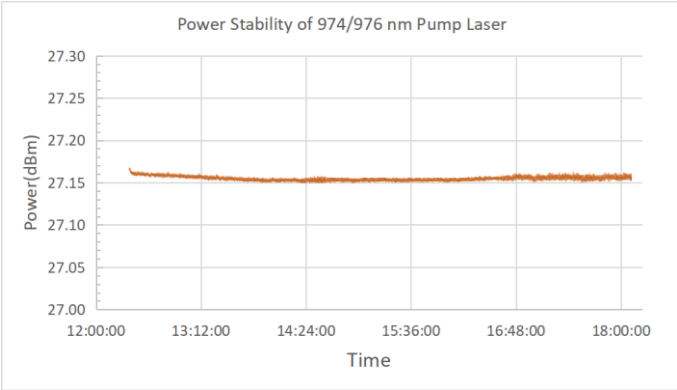
Applications

- Fiber Laser Pump
- Fiber Amplifier Pump
- Test And Measurement

Desktop Model

OEM Model





Optical Parameters	Unit	Typical Value	Remarks
Wavelength	nm	974/976	
Wavelength Accuracy	nm	±1	
Laser Mode	-	CW	
Output Power	mW	200/400/600/1000	
Instability(15min.in)	dB	≤ ±0.02	Equivalent to ≤±0.5%
Instability(8 hr)	dB	≤ ±0.05	Equivalent to ≤±1.2%
Optical Fiber	-	Hi1060 /PM980	
Fiber connector	-	FC/APC	

General Parameters	Desktop	Module
Control Function	Keystroke	RS232 serial Communication
Remote control Port	Optional	DB9 Female
Power Supply	AC100~240V, <30W	DC5V, <15W
Dimensions	260(W)×280(D)×120(H)mm	125(W)×150(D)×20(H)mm
Operation Temperature	-5~+35°C	
Operation Humidity	0~70%	

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Ordering Information/ Product Code				
FL	**Wavelength(nm)**	**Output Power(mW)**	**Fiber**	**Packaging**
	974/976	200/400/600/1000	SM - HI 1060 PM - PM 980	M – Module B - Desktop