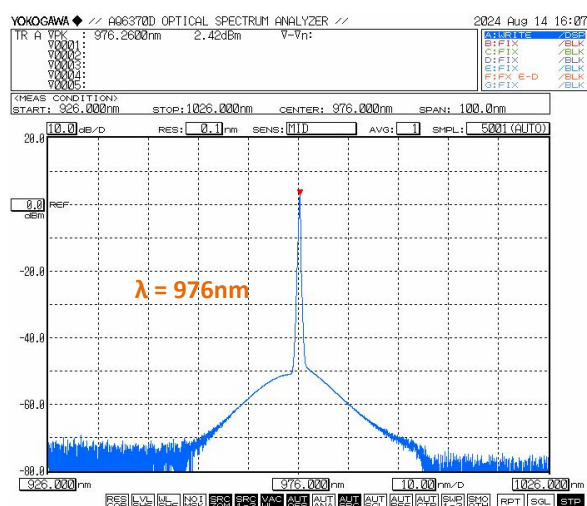
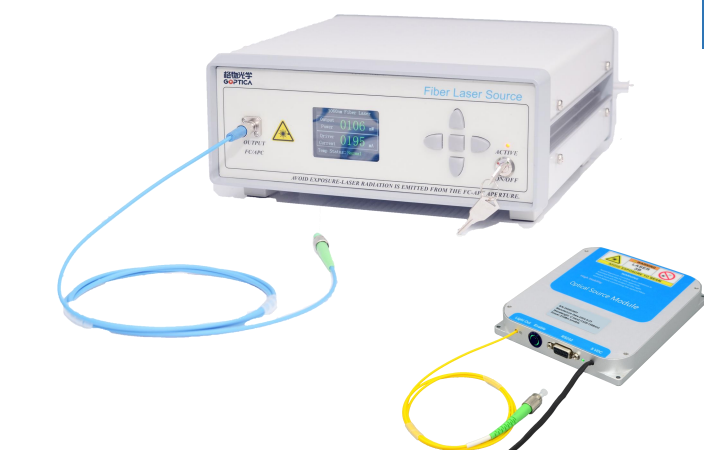


SM Fiber Coupled Pump Laser(974/976nm)

Introduction

It was adopted a butterfly shaped semiconductor laser chip with fiber Bragg grating wavelength locking, and a professionally designed driver and temperature control circuit to ensure the safe operation of the laser, as well as stable output power and spectrum. Suitable as a pump laser source for fiber lasers or fiber amplifiers, it can be provided in desktop or modular packaging.



Features

- High Output Power
- Wavelength locked
- Module or Basic

Application

- Fiber Laser's PUMP
- Fiber Amplifier's PUMP
- Testing fiber devices

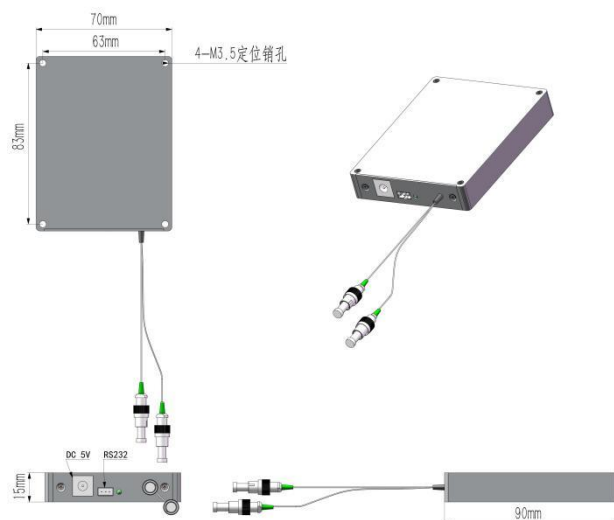
Parameter

Optical Parameter	Units	Typical Values		Notes
Wavelength	nm	974/976		
Resolution	nm	±1		
Working Mode	-	CW		Continuous-wave
Output Power	mW	200/400/600/1000		
OP regulation range	-	10~100%		
S-term FS(15 min)	dB	≤ ±0.02		Equivalent ≤ ±0.5%
L-term FS(8 h)	dB	≤ ±0.05		Equivalent ≤ ±1.2%
Polarization state	-	Random	Linearly polarized	
Tail Fiber Type	-	Hi-1060	PM980	
Connector Type	-	FC/APC	FC/APC(Slow axis)	
Electrical&environmental		Basic		Module
Control Mode		Button/RS232		RS232
Communication Interface		DB9 Female		DB9 Female
Power Supply		100~240V AC, <20W		5V DC, <15W
Size		260(W) × 280(D) × 120(H)mm		125(W) × 150(D) × 20(H)mm
Operating temperature		-5~+35°C		
Operating humidity range		0~70%		

SM Fiber Coupled Pump Laser(974/976nm)

Module installation positioning dimensions

M15 module: 90(W)×70(D)×15(H) mm



M20 module: 125(W)×150(D)×20(H) mm



Ordering Information

Model				
FL	Wavelength (nm)	Pout(mW)	Tail Fiber Type	Package Type
	974/976	200/400/600/1000	SM= HI-1060 PM= PM 980	M=Module B=Basic