



FBS8001 Desktop Laser source

- High stability of output power: 0.005db
- The output power can be adjusted independently
- Good wavelength stability
- High precision APC and ATC circuits
- LCD status display full parameters
- CWDM or DWDM or any other wavelength is optional
- Support 1~4 channel laser source

Items	Specifications
Output Channel	1~4 channels
Max Output Power	2mw/5mw/10mw/customized
Wavelength	1310nm/1550nm/customized
Laser Type	DFB/customized
Stability	$\pm 0.005\text{dB}(15 \text{ mins}/10\text{mw}, 25^{\circ}\text{C})$
	$\pm 0.025\text{dB}(8 \text{ hrs}/10\text{mw}, 25^{\circ}\text{C})$
Return Loss	$>45\text{dB}$
TEC Stability	$\pm 0.1^{\circ}\text{C}$
TEC Working Range	$20\sim 30^{\circ}\text{C}$
Optical Interface	FC/APC (or customized)
Output Adjustment	0.2mw(Coarse), 0.1mw(Fine)
Communication Port	RS232
Display	3.5-inch TFT color LCD
Power Supply	AC 90~260
Temperature	Working temp: $0\sim 50^{\circ}\text{C}$, Storage temp: $-40\sim 80^{\circ}\text{C}$
Dimension/Weight	$235\times 380\times 145\text{mm}$ /about 4kg