

850nm FP Light Source



Application:

Optical fiber component manufacture & test
Optical communication system test

Features:

High stable output power
Narrow spectrum, single longitudinal mode output

Specifications:

Parameters	FP
Central wavelength (nm)	850±1
Spectral width (FWHM) (nm)	<6
Output power (mw)	>1
Short term stability ¹ (dB)	<±0.01dB/5 min
Long term stability ² (dB)	<±0.05dB/8 hour
Fiber pigtail	Single Mode Fiber, Multimode Fiber or PM Fiber, etc
Output connector	FC/PC, FC/UPC or FC/APC, etc
Operating temperature(°C)	0 ~ 40
Storage temperature(°C)	-20 ~ 70
Power supply	AC110/220V±10%, 50Hz, 20W
Dimensions (L×W×H mm)	320×220×90

Remark: Stability is tested at room temperature 25±2°C after pre-heating 30 minutes.

1. Test condition: fixed temperature, CW.
2. Test condition: temperature variation ±2°C, CW.

Order informations:

OS-FP	Type	Display	Power Adjustable	Operating Wavelength	Fiber Type	Power	Connector
	M=Module D=Desk-top 1U=1U Rack 2U=2U Rack etc	0=Without 1=With	0=Without 1=With	85=850nm etc	S=SM Fiber P=PM Fiber M=MM Fiber	1=1mw 2=2mw etc	FC/UPC FC/APC etc