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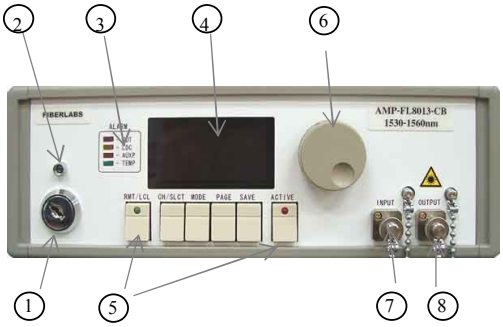
Expert team | Trust guarantee | 100% satisfaction

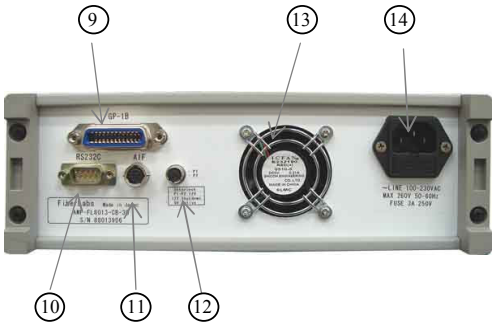
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Find the *FiberLabs AMP-FL8021-CLB-20* at our website: *Click HERE*

Data sheet - AMP-FL8021-CLB-19 - CL band -

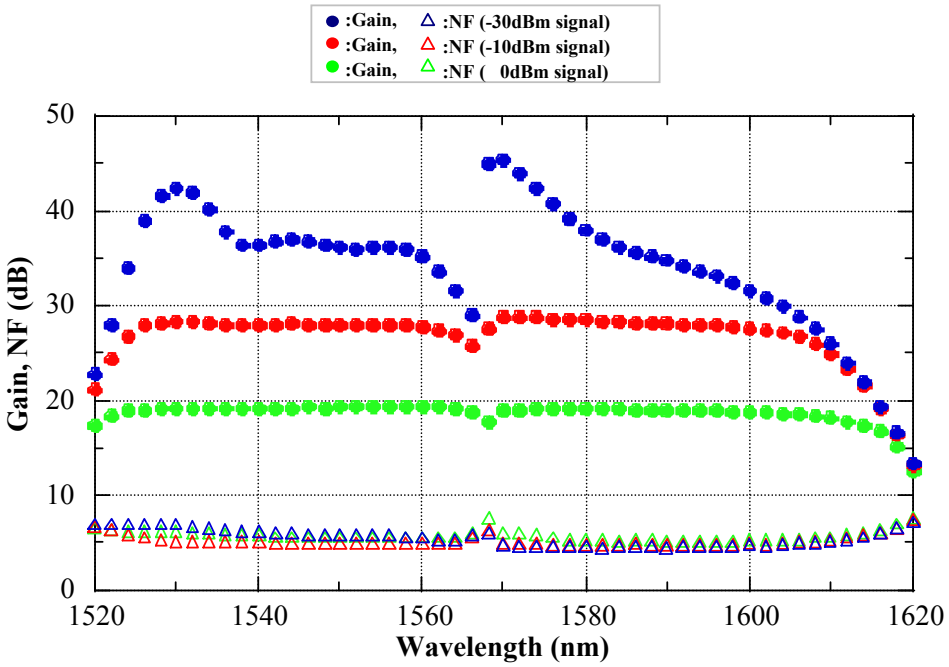
1. Front / rear panel configuration





①	**AC power key switch**	⑩	**RS232C port**
②	**AC power LED**	⑪	**Service port**
③	**Status LED**	⑫	**Remote interlock port**
④	**Display**	⑬	**Fan**
⑤	**Control buttons**	⑭	**AC inlet for power supply**
⑥	**Adjustable dial**		
⑦	**Input port**		
⑧	**Output port**		
⑨	**GP-IB port**		

2. Gain/NF/Output power



3. Standard Specifications

Item	AMP-FL8021-CLB-19
Signal Wavelength	1530 ~ 1560 nm, 1570 ~ 1610 nm
Maximum Output Power*1	> +19 dBm
Gain *2	> 35 dB
Noise Figure *2	< 7 dB
Input/Output Optical Isolation	> 40 dB
Amplifier control	ACC, ALC
Monitor items	Optical output power, Pumping LD current, Pumping LD temperature, Case temperature
Safety function	Remote shutdown interlock
Remote control Interface	RS232C / IEEE488.1(GP-IB)
Input/Output Fibers	SMF
Optical Connectors	FC/PC
Operation Temperature	0 ~ 40 ℃
Storage Temperature	-10 ~ 60 ℃
Size (not including protrusions)	88(H) x 260(W) x 350(D) mm
Power consumption	< 30W
Weight	7 Kg
Power Supply	AC100 ~ 240 V (50/60 Hz)
Laser Class	Class 3B

***1 Input Power: > 0 dBm@1550 nm, 1580 nm** ***2 Input Power: -30 dBm@1550 nm, 1580 nm**

4. Options

Option 012	FC/APC optical connector
Option 013	SC/PC optical connector
Option 014	SC/APC optical connector
Option 091	Loss of input power interlock (input power monitor)
Option 093	Reflection from output port interlock (Reflected power monitor)
Option 121	Rack-mount kit, box change (W260->W430)
Option 122	Rack-mount kit for medium box (W260)

Op. 121



Op. 122



・The specifications are subject to change.
・All functions, characteristics and exterior design can be optimized according to customer requirements.

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