

# ACP9052-23H-27293133 4Channel 200mW High Power CWDM4 DFB Laser Source



The ACP9052-23H-27293133 200 mW High Power 4 Chanel Desktop CWDM4 DFB Laser Source offers superior performances for testing of AI data center CPO systems, CWDM, DWDM components, AWG & PLC components, optical amplifiers, and other general purpose fiber optical test and measurement applications. It is designed especially for volume coupler, transceiver/receiver and PLC production line applications.

ACP9052-23H-27293133 200 mW High Power 4 Chanel Desktop CWDM4 DFB Laser Source is a high performance, small dimension, fast startup, affordable optical laser source. It provides 4 channels of high performance, fix wavelength laser outputs. It provides 4 channels of 1270,1290, 1310,1330 nm wavelength laser outputs. Please contact us for availability if other wavelength options are needed.

## PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Model #	ACP9052-23H-27293133
Operation Wavelength	1270/1290/1310/1330nm or any 4 of following list wavelength. Any 4Channel Laser On/Off Manual Control 4CH DFB Laser Max Output on Rear Panel
Optional Wavelength	850, 980, 1250, 1270, 1290, 1310, 1330, 1350, 1370, 1390, 1410, 1430, 1450,1470,1490, 1510, 1530,1550,1570, 1590, 1610, 1625nm etc.
Wavelength Accuracy	±5nm
Output Power	≥200mW
Connector Type	FC/APC (Other Adaptor can be Customized)
Bandwidth (-3dB)	< 0.1nm
Bandwidth (-20dB)	< 0.5nm
Output Power Stability within 15mins	≤±0.02dB
Output Power Stability within 24 hrs	≤±0.05dB
Operating Temperature	0 to +40°C
Storage Temperature	- 30 to +80°C
Side Mode Suppression Ratio	>35dB
Package Dimensions (HxWxD)	300mm x 235mm x 100mm
Weight	5.0kg

## FEATURES

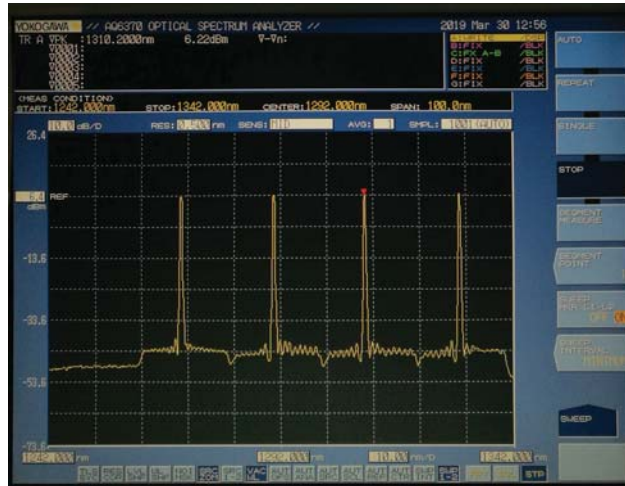
- High power 200 mW Laser Outputs
- Quick Startup
- 4CH of Different Wavelengths
- Integrated 4CH Wavelength Mux Function
- Small Dimension

## APPLICATION

- AI CPO System Components & Subsystem Test
- WDM, AWG, PLC Components Insertion Loss, Return Loss Test
- Fiber Sensor, Fiber Cable Test
- PMD and PDL Measurement
- Fiber Optical, Telcom R and D Lab Test
- CWDM/LanWDM Transceiver/Receiver Test

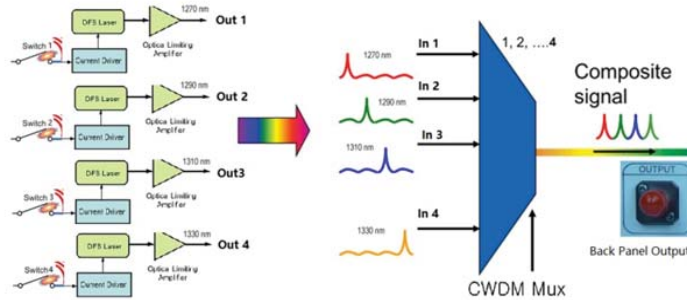
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### OUTPUT LASER LIGHT SPECTRUM



### OPTICAL CONFIGURATION:

ACP9052-23H-27293133 CWDM4 LanWDM Laser Source Diagram



### ORDERING INFORMATION



ACP9052 - 23H - Channel Wavelength (See below table)

85=850 nm	95=950 nm	25=1250 nm	27=1270 nm	29=1290 nm	31=1310 nm
33=1330 nm	35=1350 nm	37=1370 nm	39=1390 nm	41=1410 nm	43=1430 nm
45=1450 nm	47=1470 nm	49=1490 nm	51=1510 nm	53=1530 nm	55=1550 nm
57=1570 nm	59=1590 nm	61=1610 nm	62=1625 nm		