

UC INSTRUMENTS UC8134 Four Channels Desktop CWDM/LanWDM DFB Laser Source

Technical Specifications V3.00
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 UC INSTRUMENTS CORP.

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UC INSTRUMENTS UC8134 Four Chanel CWDM/LanWDM DFB Laser Source

The UC8134 Four Chanel Desktop CWDM/LanWDM DFB laser source offer superior performance for the test of CWDM, DWDM components, AWG & PLC components, optical amplifiers, and other general purpose of fiber optical test and measurement applications. It is special design for volume couplers, transceiver/receiver and PLC production line application.

UC8134 Four Channels Desktop CWDM/LanWDM DFB laser source is a High Performance, Small Dimension, Fast Startup, Affordable Optical Laser Source. It provides four channels high performance, fix wavelength laser output. UC Instruments can provide any four channels of 850, 980, 1250,1270,1290, 1310,1330, 1350, 1370, 1390, 1410, 1450, 1470, 1490, 1510,1530,1550, 1570, 1590, 1610,1625 nm wavelength laser output per customers request.

Features

- High performance
- Quick startup
- Any Two Channels Difference Wavelength Selectable
- Small dimension
- Affordable price

Applications

- WDM, AWG, PLC components Insertion Loss, Return Loss test
- Coupler Insertion Loss, Return Loss test
- Fiber Sensor , Fiber Cable test
- PMD and PDL measurement
- Fiber Optical , Telcom R & D lab test

Specifications

Model #	UC8124
Operation Wavelength	1270/1310/1550/1625 nm or any 4 of following list wavelength
Optional Wavelength	<i>850, 980, 1250, 1270, 1290, 1310, 1330, 1350, 1370, 1390, 1410, 1430, 1450, 1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610, 1625 nm etc.</i>
Wavelength Accuracy	+/- 5 nm
Output Power	>= 2.0 mW
Connector Type	<i>FC/APC (Other Adaptor Can Be Customized)</i>
-3 dB Bandwidth	< 0.1 nm
-20 dB Bandwidth	< 0.5 nm
Output Power Stability within 15 mins	<= +/- 0.02
Output Power Stability within 24 hrs	<= +/- 0.05
Operation Temperature	0~ +40 °C
Storage Temperature	-30~+80 °C
Side mode suppression ratio(dB)	> 35 dB
Dimensions	<i>235mm W×45mm H×310mmD</i>
Weight	3.0 kg

Order Information:

UC8134 -

Channel Wavelength nm	85 = 850	98 = 980	25 = 1250	27 = 1270	29 = 1290	31 = 1310
	33 = 1330	35 = 1350	37 = 1370	39 = 1390	41 = 1410	43 = 1430
	45 = 1450	47 = 1470	49 = 1490	51 = 1510	53 = 1530	55 = 1550
	57 = 1570	59 = 1590	61 = 1610	62 = 1625		

Contact Information

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