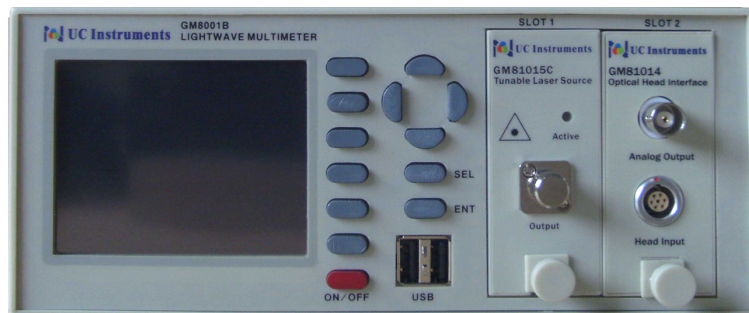
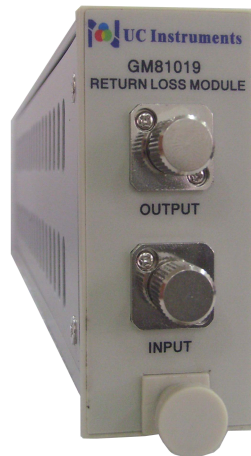


UC INSTRUMENTS GM81019 Return Loss Modules

Technical Specifications Ver 1.01
May, 2010



GM81019 Return Loss Module

The GM81015C, GM81015L and GM81015CL tunable laser modules offer superior performance for the test of DWDM components, AWG & PLC components, optical amplifiers, and other general purpose of fiber optical test and measurement applications.

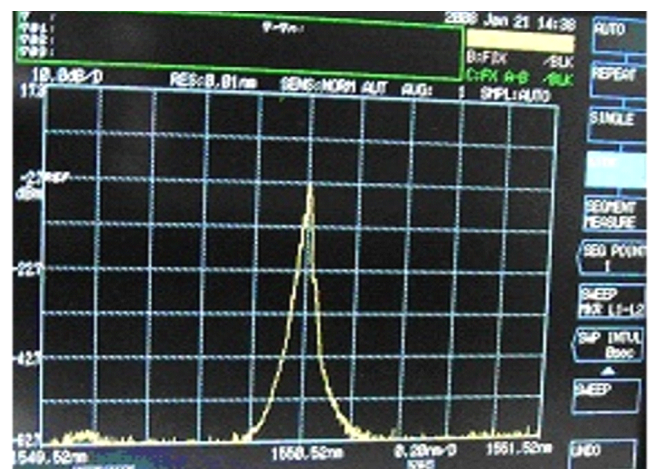
A GM8001 mainframe can host 2 of each GM81015C, or GM81018L, or GM81018CL tunable laser modules. It becomes a High Accuracy, High Power, Small Dimension, Fast Startup, Affordable Tunable Laser Source system. It provides C band, L band, or C+L band tunable laser sources options. UC Instruments also can provide high channel count solution up to 16 channels.

Features

- High wavelength accuracy
- Quick startup
- High power
- Small dimension
- Affordable price

Applications

- WDM, AWG, PLC components test
- Fiber Sensor test
- PMD and PDL measurement
- Fiber Optical , Telcom R & D lab test



Specifications

Type	DFB Laser
Center Wavelength	1310 +/- 5 nm; 1550 +/- 5 nm;
Relative wavelength accuracy	+/- 5 pm, Typ. +/- 2 pm
Fiber Type	Single Mode
Output Power	>= 1.0 mW
Power Stability	
Short term 1 hr	<= 0.05 dB
Long Term 24 hrs	<= 0.10 dB
Operation Temperature	0 ~ 40 C Degree.
Output optical interface	FC/PC connector
Dimensions	75 mm H, 32 mm W, 310 mm D
Weight	0.5 kg

Customers can contact with UC INSTRUMENTS customers services to get detail GM8001 Lightwave Multimeter specification.

UC INSTRUMENTS' Test and Measurement Support, Services and Assistance

UC INSTRUMENTS provides high performance, high value, low cost, affordable test and measurement instruments solution for our customers. Our extensive support sources can help you choose right UC INSTRUMENTS' products for your application and apply them successfully. Every instruments and system we sell a global warranty. All of our instruments with at least 12 months factory warranty.

Our Promise

All of UC INSTRUMENTS' test and measurement instruments and system will met its advertised performance and functionality. When you select UC INSTRUMENTS' products, we can verify if it is work properly, help with products operation, and provides the basic measurement assistance for the use of special capabilities.

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