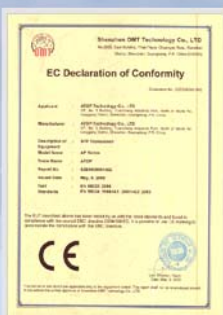
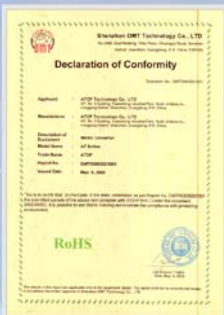


Recommended ATOP Brand Products

ATOP Fiber Test Instruments

Model: G8100 Series
Affordable Tunable



ATOP Fiber Test Instruments

Recommended ATOP Brand Products

Features:

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

Applications:

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

The GM81001C, G81001L and G81001CL tunable laser 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.

Specification:

A G8001 mainframe can host 2 of each G81001C, or G81001L, or G81001CL tunable laser modules. UC Instruments also can provide high channel count solution up to 16 channels.

G8001 mainframe will be provide with G81001C, G81001L or G81001CL when you order them.

Ordering number

G 1000/01
Tunable Laser Source
G 1000/02
Tunable Laser Source
G 1000/03
Band Tunable Laser Source

Instrument

G8001 + G81001C C Band
G8001 + G81001L L Band
G8001 + G81001CL C + L

Ordering number

FW 1000/00.32
FW 1000/00.58
FW 1000/00.51
FW 1000/00.50
FW 1000/00.59
FW 1001/00.01
Attenuator
FW 1001/00.02
Attenuator
FW 1001/00.03
Attenuator
SS 1003/00.01
Attenuator

Accessories

Optical adapter ST type
Optical adapter SC type
Optical adapter FC type
Optical adapter DIN type
Optical adapter LC type
5 dB FC/FC Fix Adaptor
10 dB FC/FC Fix Adaptor
20 dB FC/FC Fix Adaptor
FC/FC 30 dB Pigtail Adjustable



ATOP Fiber Test Instruments

Recommended ATOP Brand Products

Ordering Information

Model #	G81001C	G81001L	G81001CL
Wavelength range	1528.00 to 1568.00 nm	1568.00 to 1610.00 nm	1528.00 to 1610.00 nm
Output Power	≥ 20 mW	≥ 20 mW	≥ 10 mW
Wavelength resolution	0.1 pm		
Absolute wavelength accuracy	± 10 pm, typ. < 5 pm		
Relative wavelength accuracy	± 5 pm, Typ. ± 2 pm		
Wavelength repeatability	± 1 pm, typ. ± 0.5 pm		
Wavelength stability (typ., 24 hrs at constant temperature)	$\leq \pm 1$ pm		
Tuning speed	≤ 5 s per step		
Power stability	± 0.01 dB, 1 hour. Typ., ± 0.03 dB, 24 hours.		
Power repeatability	± 0.01 dB		
Power linearity	± 0.3 dB		
Power flatness versus wavelength	0.3 dB typ., 0.5 dB max.		
Side-mode Suppression ratio	≥ 40 dBc		
Relative intensity noise(RIN. Typ.)	< -135 dB		
Output optical interface	PM, FC/PC connector		
Dimensions	75 mm H, 32 mm W, 310 mm D [3.5" (L) x 8.5" (W) x 12.5" (H)]		
Weight	1.0 kg		

Customer Special Order

We also provide 10 mw, 30 mw out put power C band, L band tunable laser special order.

