

Light Source - GigaSOURCE

GigaSOURCE is a very practical tool and instrument for testing, maintenance and control of optical networks and FTTH. The pen-shaped base unit with interchangeable SFP laser modules makes it easy to test both the Datacom, Telecom / FTTH and CWDM networks. GigaSOURCE recommended it for use in combination with GigaMETER, and it can also be used with other types of standard power meters..

- Robust and user-friendly design
- Interchangeable SFP module for each wavelength
- Integrated dust cover
- No engine conditioning
- Very stable output
- Very stable and precise wavelength
- With constant or pulsating light
- Has the ability to change all wavelengths
- LED warning at low battery capacity
- Standard LC connector (SFP)



Dimensions and characteristics

Laser class	Class 1		
Mode	Multimode	Singe mode	Singe mode CWDM
Wavelength (nm)	850, 1300	1310, 1550	1270 ~1610
Outgoing Power SM (mW)	>0,5 @ 25°C i SM fiber		
Effect mode	Constant, pulsing		
Battery type	AAA 1,5V x 2		
Fibre adapter	Universal 1,25mm (LC, MU etc.)		
Accuracy (dB)	+/-0,2		
Stability (dB)	+/-0.05		
Operating temp. (C°)	0 ~ 50		
Storage temp. (C°)	0 ~ 70		
Dimension (mm)	132 x 35,4 x 24		

Ordering information

GXS20012009999	GigaSOURCE Base unit
GXS20012200850	GigaSOURCE Modul 850nm VCSEL
GXS20012201300	GigaSOURCE Modul 1300nm LED
GXS20012301310	GigaSOURCE Modul 1310nm FP LD
GXS20012301550	GigaSOURCE Modul 1550nm FP LD
GXS20012401310	GigaSOURCE Modul 1310nm DFB LD
GXS20012401550	GigaSOURCE Modul 1550nm DFB LD
GXS20012501270~1610	GigaSOURCE Modul 1270nm ~1610nm CWDM DFB LD

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