

Optical Light Source-----3109 Series

3109 optical light source can provide 1 to 4 output wavelengths to meet specific requirements, including the 650nm red source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multi mode fiber, as well as other wavelengths according to customer needs. Together with the 3208 optical power meter, it is a perfect solution for the fiber optic network characterization.

Features

- * Provides 1~4 output wavelengths which can be optional according to customer's needs
- * CW, 2Hz modulation output at 650nm, and CW, 270Hz,1KHz,2KHz modulation output at other wavelengths.
- * High stability of the output power
- * Stable output wavelength
- * Backlight LCD display supports night operation
- * Compact size and decent appearance
- * Large LCD, easy operation
- * Alternative 10 minutes Auto-off function conserving battery life



Specifications

Type	3109			
Wavelengths(nm)	650	1310/1550	850/1300	850/1300/1310/1550
Emitter Type	FP-LD,LED or others please specify			
Typical Output Power (dBm)	0	-7dBm for LD, -20dBm for LED		
Spectral Width(nm)	≤10			
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours			
Modulation Frequencies	CW,2Hz	CW,270Hz,1KHz,2KHz		
Optical Connector	FC/ universal adaptor	FC/PC		
Power Supply	Alkaline Battery(3 AA 1.5V batteries)			
Battery Operating Time(hour)	45			
Operating Temperature(°C)	-10~+60			
Storage Temperature(°C)	-25~+70			
Dimension(mm)	240x160x80			
Weight (g)	600g			
Recommendation				
3109 Handheld Light Source is designed for optimal use with 3208 Optical Power Meter for measuring optical loss on both single mode and multi mode fiber cable.				

Standard Packages

MODEL	INCLUDES
All 3109 Models	3109 Optical Light Source, Protective Rubber Boot, 3pcs 1.5V batteries,User Manual, and Soft carrying case.