

Adjustable Stability Light Source

JW3108 Intelligent Light Source is an updated version of JW3104 series Handheld Light Source enhanced with adjustable frequency, which features with large LCD screen, light weight and ease of use, resulting to high and stable output power and stable wavelength

Features

- One-button operation, easy to read and back-lit display
- Stabilized output power and centre wavelength
- High reliability
- Adjustable frequency

Application

- Research and engineering of optical communication system
- Research of manufacture of optical fiber components
- Research of manufacture of optical fiber sensor
- Research of manufacture of optical fiber gyroscopes
- Measurement of optical fiber



Specifications

Type	Jw3108	
Wavelength (nm)	1310±20/1550±20	850±30/1310±30
Emitter Type	FP-LD	LED
Spectral Width (nm)	≤10	≤100
Output Power (dBm) *2		
9/125um	-7— -6	-33— -36
50/125um	-7— -6	-17— -20
62.5/125um	-7— -6	-14— -16
Output Stability (dB) (20° C) *3		
15 mins	±0.05	±0.05
Modulation	CW*4、2Hz、270Hz、1000Hz、2000Hz	
Optical Interface	FC adapter	
Power Supply	8.4V NI-Cd battery(rechargeable) + power supply adapter	
Recharge Time	5	
Operating Temperature(° C)	-10~+60	
Storage Temperature(° C)	-25~+70	
Battery Operating Time (hr)	3	
Dimensions(mm)	180x90x36.5	
Weight(g)	300	