

Optical Light Source-----JW3111 Series

JW3111 optical light source

Is a handheld optical light source, newly released in 2007. It can provide **1 to 6** wavelengths output to satisfy specific requirements including the 650nm visible light source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer's needs. Together with the JW3211 optical power meter, it is a perfect solution for fiber optic network applications.

Features

- Provides 1~6 wavelengths output which can be optional according to customers' 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
- Low battery power indication

Applications

Maintenance in Telecom

Maintenance CATV

Fiber Optic Lab Testing

Other Fiber Optic Measurements



Specifications

Type	JW3111
Wavelengths(nm)	Provides 1~6 Wavelengths according to needs.
Emitter Type	FP-LD, LED
Typical Output Power(dBm)	0@650nm / -7 @1310nm, 1550nm, -20dBm for LED
Spectral Width(nm)	≤ 10
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours
Modulation Frequencies	CW, 2Hz@650nm / CW, 270Hz, 1KHz, 2KHz@1310nm, 1550nm
Optical Connector	FC/PC (Other type adapters can be required)
Power Supply	Alkaline Battery (3 AA 1.5V batteries); AC Adaptor (9V)
Battery Operating Time(hour)	45
Operating Temperature(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Dimension(mm)	190X100X50
Weight(g)	370

Joinwit Recommendation

JW3111 Handheld Light Source is designed for optimal use with **JW3211** Optical Power Meter for measuring optical loss on both single mode and multimode fiber cable.

Standard Package

MODEL	INCLUDES
All JW3111 Models	JW3111 Optical Light Source, 3pcs 1.5V batteries, AC Adaptor, User Manual, Cotton Sticks and Soft carrying case.