

IVR-OLS-8102

Optical Light Source



IVR-OLS-8102 Optical Light Source is one of the latest self developed test instrument. It can provide 1 to 4 wavelength output according to the specific requirements: 1310 / 1490 / 1550 / 1625 nm wavelength singlemode fiber or other wavelengths according to customer needs. Used together with optical power meter acts as a perfect solution for the fiber optic network work.

- Wave ID information can be transmitted when used with an IVR Optical Power Meter
- Tone generation, 270 Hz, 330 Hz, 1 KHz, 2 KHz
- Adjustable output power
- Output power value is shown on LCD display
- Intelligent backlight control (light intensity can be adjusted properly according to ambient light, which greatly reduced power consumption)
- AA alkaline and AC adapter for power supply
- Low battery indication

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IVR-OLS-8102 Specifications

Type	IVR-OLS-8102
Operating Wavelength (nm)	1310/1550; 1310/1490/1550/1625 (others customized on requests)
Applicable fiber	SM
Laser type	FP-LD (others customized on requests)
Output Power (dBm)	-5 ~ -12 dBm (can be adjustable)
Adjustable step size (dBm)	<0.5
Stability (dB, 15min, 20°C)	±0.05
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fiber Port	FC/PC
Alkaline Battery	3pcs AA, 1.5V
Power Supply Adaptor (V)	8.4
Battery Operating time (h)	45
Operation Temperature (°C)	-10 ~ +60
Storage Temperature (°C)	-25 ~ +70
Outline size (mm)	180 x 90 x 45
Weight (g)	250

Standard package

Model	Includes
IVR-OLS-8102	Optical Light Source
	3pcs 1.5V batteries
	AC Adaptor
	User Manual
	Soft carrying case