

IVR-OLS-8101

Optical Light Source



IVR-OLS-8101 light source is one of the latest self developed test instrument. It can provide 2 to 5 wavelength output according to the specific requirements including the 650 nm red source, 1310/1490/1550/1625 nm wavelength for the single mode fiber and 850/1300 nm wavelength for the multimode fiber according to customer needs. Used together with our optical power meter IVR-OPM-8201, acts as a perfect solution for the fiber optic network work.

Product images are for illustrative purposes only and may differ from the actual product.

- Tone generation, 270 HZ, 1 KHZ, 2 KHZ
- 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 for power supply
- Low battery indication

IVR-OLS-8101 Specifications

Type	IVR-OLS-8101	
Operating Wavelength (nm)	IVR-OLS-8101-A	1310/1550
	IVR-OLS-8101-B	850/1300
	IVR-OLS-8101-C	1310/1490/1550
	IVR-OLS-8101-D	850/1300/1310/1550
	IVR-OLS-8101-E	850/1300/1310/1490/1550
	IVR-OLS-8101-F	1310/1550/1625
	IVR-OLS-8101-G	850/1300/1310/1550/1625
	IVR-OLS-8101-H	1310/1490/1550/650
Applicable fiber	SM, MM	
Laser type	FP-LD (others customized on requests)	
Output Power (dBm)	Laser source: 0 VFL-1: 1 mw VFL-2: 10 mw	
Stability (dB, 15min, 20°C)	±0.1	
Stability (dB, 30min, 20°C)	±0.05	
Modulation (Hz)	CW, 270, 1K, 2K	
Fiber Port	FC/PC standar (optional: SC, ST, FC-LC converter)	
Alkaline Battery	3pcs AA, 1.5V	
Battery Operating time (h)	45 with 1.5V battery	
Operation Temperature (°C)	-10~+60	
Storage Temperature (°C)	-25~+70	
Relative Humidity	0 to 95% (non-condensing)	
Outline size (mm)	200 x 90 x 50	
Weight (g)	285	

● *InterVRE reserves the right to alter and amend the design, characteristics and specifications without notice or obligation.*

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