

**Adjustable Light Source OLS-110**

**Features**

- ◇Wave ID information can be transmitted when used with OLS-110 Optical Power Meter
- ◇Tone generation, 270HZ,330HZ,1KHZ,2KHZ
- ◇Output power can be adjustable
- ◇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)
- ◇Reference power level can be set up and stored
- ◇AA alkaline and AC adapter for power supply
- ◇Low battery indication



[www.youfibercable.com](http://www.youfibercable.com)

**Description**

OLS-110 Handheld Adjustable Light Source is youxin newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with OLS-110 handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The OLS-110 provides 1 to 4 wavelengths and output power can be adjustable on customer requests. Also the OLS-110 features good appearance, good touch feeling and considerate humanity design.

**Parameter**

Model	OLS-110
Operating wavelength (nm)	1310/1550;1310/1490/1550/1625 (others specify on requests)
Applicable fiber	SM, MM
Laser type	FP-LD(others specify on requests)
Output Power (dBm)	-5~-12dBm (can be adjustable)
Adjustable step size (dBm)	<0.5
Stability(dB, 30min, 20℃)	0.15
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fiber Port	FC/PC
Alkaline Battery	3*AA, 1.5V
Power Supply Adaptor(V)	8.4
Battery Operating time(h)	45
Operation Temperature(℃)	-10~+60
Storage Temperature(℃)	-25~+70
Outline size (mm) /weight	180*90*45(250g)

## Applications

- ◇ Maintenance in telecom
- ◇ Maintenance CATV
- ◇ Test lab of optical fibers
- ◇ Other fiber optic measurements