

# Mini Optical Light Source

## FOMS-F2-LS-HAND-8513-FCSCST

This Optical light source is a self-developed instrument, which features advanced control technology, high output, ultra low-power operation. It can work at 1550nm, 1490nm, 1310nm, 1300nm, 850NM, single wavelength/dual-wavelength/ tri-wavelength. It can export a variety of modulation frequency (CW, 270HZ, 1KHZ, 2KHZ). It is widely used in optical communication, optical measurement, optical fiber sensing and so on.

### FEATURES

- Good stability in output power
- Optional auto-shutdown
- Large LCD display and backlight
- Battery power display

### APPLICATION

- Maintenance Telecom
- Maintenance CATV
- Test Lab of Fiber Optic
- Optical fiber sensors

### SPECIFICATIONS

Wavelength (nm)	850 nm / 1300 nm
Emitter Type	FP-LD
Optical Connector	FC/SC
Output Power	≥ -7dBm
Output Stability (dB)	±0.04@20°C@15min
Modulation Frequencies	CW, 270Hz, 1KHz, 2KHz
Fiber Type	SM, MM
Power Supply	AAA 1.5V (3pcs batteries)
Working Time	40 h
Operating Temperature	-10°C ~ +50°C
Storage Temperature	-20°C ~ +70°C
Dimension	125 mm * 65 mm * 29 mm
Weight	160 g

**PACKAGING**

TC-68 Mini Optical Light Source	1pcs
SC/FC Connector	2pcs
Soft Case	1pcs
User Manual	1pcs
Battery	3pcs
Quality Certificate	1pcs

