

TC-68 Mini Optical Light Source

TC-68 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

Sub Model	TC-68A	TC-68B	TC-68C
Wavelength (nm)	1310/1550	850/1300	1310/1490/1550
Emitter Type	FP-LD		
Optical Connector	FC/SC		
Output Power (dBm)	≥ -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 (h)	40		
Operating Temperature (°C)	-10~+50		
Storage Temperature (°C)	-20~+70		
Dimension (mm)	125*65*29		
Weight (g)	160		



PACKAGING

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

