

Portable Optical Light Source



SOFII-X Optical Light Source is a high-performance light source for testing system, installing, and maintenance. It has compact structure, low power consumption and excellent performance. It can work together with optical power meter or optical attenuator for various optical testing.

Features

- Low power consumption
- Three wavelength LD available for selection
- RS232C communication interface and optical power control software available
- Shock-proof, and splash-proof design for field operation.
- Quick start operation, no warm-up time
- Power savings design

Applications

- Optical fiber communication
- Design and manufacturing of fiber optic components
- Optics sensor system

Specifications

Parameter		Unit	Value			
			SOFII-A	SOFII-B	SOFII-C	SOFII-D
Wavelength		nm	1310	1550	1310&1550	850
LD Type		dB	FP-LD			
Output Power		dBm	≥-4	≥-8	≥-8	≥-8
Mode			CW(continue work)、270Hz、1KHz、2KHz			
Stability ¹	15min, T=constant	dB	≤0.05			
	5hr, Δ=±2°C		≤0.2			
Optical Interface			FC(female)			
Power Supply		V	2×1.5V(AA/LR6)battery or DC6 V adapter			
Battery Life		Hour	>30	>30	>15	>30
Operation Temperature		°C	0 ~ +40			
Weight		Kg	≤0.5			
Package		mm	200×95×40			

Note:1、Test @CW mode after powered on for 30 minutes later.

Ordering information

SOFII	—	
LD Type		
A: 1310nm FP-LD		
B: 1550nm FP-LD		
C: 1310&1550nm FP-LD		
D: 1550nm FP-LD		

Optional accessory

008	SC connector
009	ST connector