

Benchtop Stabilized Light Source

ACCELINK TECHNOLOGIES CO.,LTD.



Benchtop Stabilized Light Source has TEC temperature control, it has good stability of output power and wavelength.

Features

- High output power and high stability
- Auto-control output power

Applications

- Test for optical fiber system and optical component

Specifications

| Parameter | Unit | Value | | |
|--------------------------|------------------|--------------|--------------|---------|
| Wavelength ¹ | nm | 1310/1550±10 | 1310/1550±10 | 980±10 |
| LD-type | | F-P LD | DFB-LD | Pump-LD |
| Side-mode suppress ratio | dB | | ≥35 | |
| Output power | dBm | ≥-3 | ≥0 | ≥10 |
| Stability ² | 15min.(constant) | dB | ±0.02 | ±0.01 |
| | 8hr(Δt=±2°C) | dB | ±0.05 | ±0.04 |
| Output mode | | CW | | |
| Optical interface | | FC adapter | | |
| Power | | 220V/110V AC | | |
| Operation temperature | °C | 0~+40 | | |
| Storage temperature | °C | -20~+70 | | |
| Package | mm | 210×80×256 | | |

Note: 1,customer can specify a light source for special wavelength,such as 1510nm,1567nm,1585nm. 2,Output power is tested after power on for 30 minutes .

Ordering information

| | | | | |
|-----|---|----------------------|---|---|
| SOF | — | <input type="text"/> | — | <input type="text"/> |
| | 098:980nm 131:1310nm 155:1550nm customer specify | | | C: F-P LD D: DFB-LD E: Pump-LD (only for 980nm) |
| | Wavelength | | | LD type |