

**Light Source S100**

**Features**

Support cw and a variety of modulation light output

Output optical power adjustable, Adjustment range 6dB, step 1dB (optional).

Support automatic shutdown

Backlight intelligent control

Supports single wavelength, combined wavelength customization (1490nm, 1625nm)

**Specifications**

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| Center wavelength | 850/1300(MM) | 1310/1550(SM) |
| Optical Connector | FC/SC/ST | |
| Wavelength | 850/1300/1310/1490/1550/1625/1650nm | |
| Power stability (dB) | 0.02 | |
| Laser type | FP-LD | |
| Output power | ≥-5dBm | |
| Short-term stability | ±0.05dB/15min | |
| Long-term stability | ±0.15dB/8h | |
| Way of working | CW, 270Hz/1kHz/2kHz | |
| Operating temperature | -10~+60℃ | |
| Storage temperature | -30~+70℃ | |
| Working humidity | 5%~95%RH | |
| Continuous working time | ≥80h | |
| Structure size | 100mm×50mm×186mm | |
| Power | Three section 5 batteries/Lithium battery (optional) | |
| Instrument net weight | 240g | |