

**Light Source S102**

Optical light source is one of the latest self developed test instrument. It can provide 2 to 5 wavelength output according to the specific requirements including the 650nm red source, 1310/1550nm wavelength for the single mode fiber and 850/1300nm wavelength for the multimode fiber or other wavelengths according to customer needs. Together with optical power meter, it acts as a perfect solution for the fiber optic network work.

**Features**

Tone generation, 270HZ, 1KHZ, 2KHZ;

Output power value is shown on LCD display;

Intelligent backlight control (light intensity can be adjusted properly

According to ambient light, which greatly reduced power consumption);

AA alkaline for power supply;

Low battery indication.

**Specifications**

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| Operating wavelength(nm) | 1310/1550 (others specify on requests; Max wavelength is 5) |
| Applicable fiber | SM, MM |
| Laser type  | FP-LD (others specify on requests) |
| Maximum Output Power(dBm) | -7(can be adjustable, others specify) |
| Stability (dB, 15min, 20℃) | ±0.1 |
| Stability (dB, 30min, 20℃) | ±0.05 |
| Modulation (Hz) | CW, 270, 1K, 2K |
| Fiber Port | FC/PC or FC, SC, ST interchangeable |
| Alkaline Battery | 3XAA, 1.5V |
| Battery Operating time(h) | 45 |
| Operation Temperature (℃) | -10～+60 |
| Storage Temperature (℃) | -25～+70 |
| Outline size（mm） | 200 X90 X50 |
| Weight(g) | 285 |