

CARY-LS300B Optical Light Source

(1310/1490/1550 nm)

Technical Specifications Ver 1.00
Nov, 2012



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The CARY-LS300B optical light source provide 1310/1490/1550 nm three output wavelengths to meet specific application requirements. It is a idea solution for the fiber optic network characterization, out-door network construction inspection and lab application.

Features:

- 1310/1490/1550 nm three wavelength output selectable;
- 10 minutes Auto-off function;
- High stability of the output power;
- Easy operation;
- Laerg LCD and backlight display support;

Applications:

- Telecom Maintenance
- CATV Maintenance
- Comprehensive cable construction system
- Optical instruments research and development
- Lab testing
- Other optical project

Specifications

| Model | LS300B |
|------------------------------|---|
| Wavelengths(nm) | 1310/1490/1550nm |
| Emitter Type | FP-LD, |
| Output Power(dBm) | -6~-7(1310/1550nm) |
| Spectral Width(nm) | < = 20 |
| Output Stability | +0.05dB/15mins; +0.1dB/ 8hours |
| Modulation Frequencies | 1K,2K (1310nm/1550nm) |
| Optical Connector | FC/PC (Interchangeable FC/SC/ST connectors can be optional) |
| Power Supply | Alkaline Battery(3 AA 1.5V batteries) |
| Battery Operating Time(hour) | 45 |
| Operating Temperature(oC) | -10 ~ +60 |
| Storage Temperature(oC) | -25 ~ +70 |
| Dimension(mm) | 172*82*33 |
| Weight | 295g |

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CA OPTRONICS GROUP provides high performance, high value, low cost, affordable test and measurement instruments solution for our customers. Our extensive support sources can help you choose right CA OPTRONICS GROUP's products for your application and apply them successfully. Every instruments and system we sell a global warranty. All of our instruments with at least 18 months factory warranty.

Our Promise

All of CA OPTRONICS GROUP's test and measurement instruments and system will met its advertised performance and functionality. When you select CA OPTRONICS GROUP's products, we can verify if it is work properly, help with products operation, and provides the basic measurement assistance for the use of special capabilities.

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May, 2012

71000004 V1.00