

SUN-LS200 Light Source

Sun Telecom's SUN-LS200 series of handheld light source provides 1~4 output wavelengths to meet specific requirements and other wavelengths according to customer's needs. It provides highly stable output power and wavelengths, adjustable output power and intelligent backlight control function. It is a high performance testing solution for the fiber optic network together with an optical power meter.

Features

- Laser output with high-stability, multi-wavelength and single/multi mode
- Large LCD display
- Switch button for changing operating wavelength and easy to operate
- Long working hours
- Standard FC/SC/ST interchangeable port
- Auto power off after 10 minutes without operation
- Low battery voltage detection
- Intelligent backlight control
- Adjustable output power



Applications

- Telecommunication networks
- CATV networks
- Other fiber optic networks
- Education and research in optical communication

Specifications

Parameters	Specification
Wavelengths (nm)	850/1300/1310/1490/1550/1625, up to 4 selectable wavelengths
Fiber Type	SM/MM
Emitter Type	FP-LD
Output Power (dBm)	-12~-5 adjustable
Adjustable Step Size (dBm)	<0.5
Stability (dB, 30min, 20 °C)	0.15
Modulation Frequency CW (Hz)	270/330/1K/2K
Optical Port	FC/SC/ST interchangeable port
Power Supply	3*AA 1.5V batteries
Battery Life (Hours)	45
Operating Temperature (°C)	-10~60
Storage Temperature (°C)	-25~70
Dimensions (mm)	175(L) x 90(W) x 44.5(H)
Weight (g)	255 (without battery)

Standard Accessories

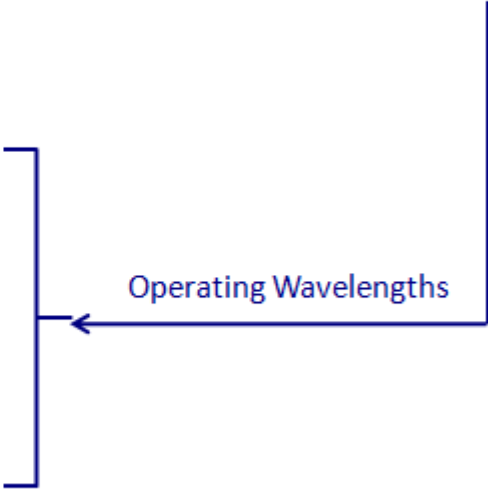
No.	Product	Unit	Quantity
1	Light Source	set	1
2	FC Adapter	piece	According to the no. of optical port
3	SC Adapter	piece	According to the no. of optical port
4	ST Adapter	piece	According to the no. of optical port
5	AA 1.5V Battery	pieces	3
6	Power Adapter	piece	1
7	Soft Bag	piece	1
8	USB Disk	piece	1

Ordering Information

SUN-LS200-HA

- 1490=1490nm ± 20nm
- 1625=1625nm ± 20nm
- 851300=850/1300nm ± 20nm
- 1315=1310/1550nm ± 20nm
- 1356=1310/1550/1625nm ± 20nm
- 1345=1310/1490/1550nm ± 20nm
- 13456=1310/1490/1550/1625nm ± 20nm
- 851335=850/1300/1310/1550nm ± 20nm
- 851345=850/1310/1490/1550nm ± 20nm

Operating Wavelengths



Note: For the necessity of improvement, the material contained in this document is subject to change without notice.

Version 20190514