

# SKYSHL

## SS100 Series Optical Light Source



Shenzhen SKYSHL Technology Co.,LTD.

[www.skyshl.net](http://www.skyshl.net)

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## Overview:

SKYSHL SS100S Handheld Optical Fiber light sources offer versatility in measuring fiber optic light continuity, loss and quality in field, lab, and manufacturing environments. Versatile and compact handheld solutions are offered for field use and ultra-stable, high-power solutions for lab and manufacturing.

SKYSHL SS100S light source is a simple and cost-effective fiber optic tester. and it can perform insertion loss measurements on single-mode fiber optic links when used with an optical power meter or test fiber optic cables when combined with fiber identifiers.

## SS100 Series Optical Fiber Light Source Features:

- Provides 1310nm and 1550nm output wavelengths
- CW, 270Hz, 1KHz, 2KHz modulation output
- High stability of the output power
- Backlight LCD display supports night operation
- Compact size and Durable design
- Large Color LCD screen, easy operation
- Energy saving mode; Automatic shutdown in 10 minutes
- Supports more than 13 hours of operation

## Technical specifications:

Model	SS100M	SS100S	SS100SM
Wavelength	850/1300nm	1310/1550nm	850/1300/1310/1550nm
Stabilization	$\pm 0.05$ dB/1hour; $\pm 0.1$ dB/8hours		
Output Power	-6~-7dBm		
Modulation	CW, 270Hz, 1KHz, 2KHz		
Connector	SC+ST+FC+LC/UPC		
Auto Power Off	10minutes		
Power Supply	3xAA Dry Battery(Optional 3.7V 300mah rechargeable lithium battery)		
Screen	2.4inch Color LCD		
Operate Time	$\geq 13$ hours		
Size	175*75*40mm/6.89*2.95*1.57inch		
Weight	0.25kg/0.55 lb		

### Product Pictures:





### Application:

- 1.Telecommunications maintenance
- 2.CATV Maintenance
- 3.Comprehensive cable construction system
- 4.Research and development of optical instruments
- 5.Optical Communication Education and Laboratory Testing
- 6.Other optical project

### Package:



- 1)SS100S OLS
- 2)Oxford backpack
- 3)FC/UPC(Female) Adapter
- 4)SC/UPC(Female) Adapter
- 5)ST/UPC(Female) Adapter
- 6)SC/UPC-LC/UPC Adapter
- 7)User' s Manual
- 8)*Optional 3.7V 300mah rechargeable lithium battery and Charger*

## Contact Information

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