

# **SPEEDWOLF**

## **Handheld Adjustable Light Source**

**SP-HALS16**



**Shenzhen SPEEDWOLF Technology Co., Ltd.**

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## Overview

SP-HALS16 Handheld Adjustable Light Source is SPEEDWOLF newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The SP-HALS16 provides 1 to 4 wavelengths and output power can be adjustable on customer requests. Also the SP-HALS16 features good appearance, good touch feeling and considerate humanity design.

## Product Features

- Wave ID information can be transmitted when used with Optical Power Meter.
- Tone generation, 270HZ,330HZ,1KHZ,2KHZ
- Output power can be adjustable
- 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 and AC adapter for power supply
- Low battery indication

## APPLICATIONS

- Maintenance Telecom
- Maintenance CATV
- Test Lab of Fiber Optic
- Optical fiber sensors

## Technical Parameters

Model	SP-HALS16
Operating wavelength (nm)	1310/1550;1310/1490/1550/1625 (others specify on requests)
Applicable fiber	SM, MM
Laser type	FP-LD(others specify on requests)
Output Power (dBm)	-5~-12dBm (can be adjustable)
Adjustable step size (dBm)	<0.5

Stability(dB, 30min, 20℃)	0.15
Modulation (Hz)	CW, 270, 330, 1K, 2K
Fiber Port	FC/PC
Alkaline Battery	3*AA, 1.5V
Power Supply Adaptor(V)	8.4
Battery Operating time(h)	45
Operation Temperature(℃)	-10~+60
Storage Temperature(℃)	-25~+70
Outline size (mm) /weight	180*90*45(250g)

### Order Information

Model	Kit Include
SP-HALS16	SP-HALS16 Optical Light Source, 3pcs 1.5V batteries, AC Adaptor, User Manual and Soft carrying case.

### Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by SPEEDWOLF before they become applicable to any particular order or contract. In accordance with the SPEEDWOLF policy of continuous improvement specifications may change without notice.

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