



## Handheld Adjustable Light Source

OP-HALS16



Shenzhen Optostar Optoelectronics Co., Ltd

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## Overview

OP-HALS16 Handheld Adjustable Light Source is OPTOSTAR newly designed fiber optic tester, it aims at fiber network installation, fiber network engineering acceptance and fiber network maintenance. Combined usage with JW3216 handheld optical power meter, it offers a quick and accurate testing solution on both SM and MM fibers. The OP-HALS16 provides 1 to 4 wavelengths and output power can be adjustable on customer requests. Also the OP-HALS16 features good appearance, good touch feeling and considerate humanity design.

## Product Features

- Wave ID information can be transmitted when used with JW3216 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**

<b>Model</b>	<b>OP-HALS16</b>
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°C)	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(°C)	-10~+60
Storage Temperature(°C)	-25~+70
Outline size (mm) /weight	180*90*45(250g)

**Order Information**

Model	Kit Include
OP-HALS16	OP-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 OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

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## Contact OPTOSTAR

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