

How much does a popular fiber optic handheld light source cost



Overview

1-16 of 49 results for "optical light source" Results Check each product page for other buying options.

Key Takeaways

Handheld fiber optic light sources typically cost between \$150 and \$600, depending on type, wavelength, and brand. Overview of Popular Models

Dual OWL Series

- Compact, handheld, and cost-effective for multimode fiber testing
 - Available in 850nm or 1300nm wavelengths
 - Temperature-compensated outputs calibrated to -20dBm for multimode fiber
 - Designed for high-quality testing in a portable package
 - Price range: approximately \$150-\$300 depending on configuration and vendor
- #### Laser OWL Series

- Handheld laser light sources for single-mode fiber
- Available in 1310nm or 1550nm wavelengths
- Calibrated to -10dBm for 9-micron single-mode fiber

- Suitable for precise, high-power testing applications
- Price range: approximately \$400-\$600 Other Options
- LED and DFB laser light sources from brands like AFL, EXFO, VIAVI, and Photonix
- Support multiple connectors (FC, SC, ST, LC) and multimode or single-mode fibers
- Prices vary widely based on features, power output, and brand, typically \$200-\$600

Factors Affecting Cost

- Wavelength and Mode: Single-mode laser sources are generally more expensive than multimode LED sources.
- Power Output: Higher output or temperature-compensated calibration increases cost.
- Brand and Quality: Established brands like VIAVI or EXFO command higher prices due to reliability and precision.
- Connectivity Options: Devices with multiple adapters or universal connectors may cost more. In summary, for a popular, reliable handheld fiber optic light source, expect to pay \$150-\$600, with multimode LED sources at the lower end and single-mode laser sources at the higher end, depending on features and brand .

Article Content

Amazon : Fiber Optic Light Source

Fiber Light Source, Singlemode 1310/1550nm | Dual wavelength 1310/1550nm fiber light source, SC/FC/ST, RJ45 tester, portable,

Fiber Optic Light Sources

The Laser OWL 1550 is a cost effective, compact, handheld laser light source. The temperature compensated outputs are calibrated

Fiber Optic Light Source, LED & Laser Light Source

Specialized Products offers LED and laser fiber optic light sources from AFL, EXFO, VIAVI, Photonix, Tempo Communications and

Test Set Kit with Handheld Power Meter, 850/1300 & 1310/1550nm

Purchase our hand held fiber optic Power Meter and Light Source together in a convenient carry case with fiber optic reference cords

Power Meter & Light Source

Buy a power meter and light source from FIS, high-quality optical power meter kits used to measure fiber optic insertion loss and

LS-500D Handheld Singlemode Light Source (1310/1550)

The Precision Rated Optics LS-500D Handheld Stabilized Laser Source is designed for fiber-optic network site installation,

Handheld Fiber Optical Light Source (1310/1550nm) with

Optical light source can provide 1 to 4 output wavelengths to meet specific requirements, including the 650nm red source and the

FIS Test Set Kit with Handheld Power Meter, 850/1300nm Light Source

Purchase our hand held fiber optic Power Meter and Light Source together in a convenient carry case with fiber optic reference cords

Amazon : Optical Light Source

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Fiber Optic Light Sources

VIAVI light sources offer versatility in measuring fiber optic light continuity, loss and quality in field, lab, and manufacturing

All Optical Light Sources | LED Laser | Kingfisher International

A fiber optic source is a fiber light tester commonly used with a meter to measure optical fiber attenuation or insertion loss. A

7 Best Fiber Optic Light Meters (August 2026) Expert Reviews

These handheld devices measure optical power in dBm, helping you verify signal strength, locate faults, and certify

Fiber Optic Light Source | Fiber Light Tester

Choose from a variety of handheld fiber optic light source testers that are rugged and portable for everyday use by fiber optic

Handheld Optical Light Source X5002

Optical Light Source X-5002 is new-type light source. It provides single to quad-wavelength output including 650nm visible light

Optical Light Sources,Handheld Fiber Optical Light Source ...

Optical light sources are an essential element of the fiber optic testing process. SeikoFire Technology offers a range of handheld

JW3109 Handheld Optical Light Source | Fiber Optic Tester

The JW3109 is a reliable, portable handheld optical light source for fiber testing. Provides stable dual wavelength (1310/1550nm or

Fibre Optic Light Source, Optical Fibre Light Source

FS offers a range of fibre optic light sources, choose from a variety of cost-effective light sources. Money Back Guarantee.

Optical light sources

Optical light sources Discover EXFO's broad range of optical light sources that cater to various testing requirements: singlemode or

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

