

WaveSource Series

SKU: WS-SDS16xx-HP

CUSTOM PRODUCT

Fiber Optic Light Sources

Features

- Temperature-stabilized sources
- 1310/1550/1625nm laser sources
- SC or ST fiber connectors
- Battery life - 10+ hours on one alkaline 9v battery
- Combination selected source / Low battery indicator LEDs
- Intuitive 4-button interface
- Continuous Wave (CW) or modulated mode
- NIST traceable
- Hand-held
- Very economically priced

Key Specifications

Output Power	0 dBm (1 mW)
Initial Accuracy	+/- .10dB @ 25 C
Calibrated wavelengths	1310nm, 1550nm, 1625nm
Center Wavelength	1310nm +/- 20nm 1550nm +/- 30nm 1625nm +/-
Spectral Width	2nm @ 1310nm 2nm @ 1550nm xnm @ 1625nm
Operating Temperature	-20 to +70 C
Storage Temperature	-40 to +85 C

Conforms to the Harmonized European Standards EN 61326-1 and EN 61010-1.



Applications

WaveSource series light sources provide the fiber optic professional with a wide range of options for their testing needs.

The WaveSource SM 1310/1550/1625 HP comes configured with three calibrated wavelengths: 1310, 1550, and 1625nm, calibrated to 0 dBm output power (1 mW).

WaveSource series light sources provide high output and stability at an economical price. The sources provide temperature-compensated outputs, and have an intuitive 4-button interface with controls for power, transmission mode, wavelength, and auto-test mode. LED indicators highlight the selected source and verify that battery power is sufficient to maintain the calibrated output power.

When used with a Fiber OWL 4 series optical power meter, the auto-test function of the WaveSource will allow auto-wavelength switching and auto-storage of test points, saving valuable test time.

Warning: LEDs and lasers such as the ones in WaveSource light sources produce intense beams of infrared energy that is invisible to the eye.

NEVER LOOK INTO A LIGHT SOURCE OR THE END OF A FIBER THAT MAY BE ENERGIZED BY A SOURCE!

Exposure to such energy can cause serious retina damage, and prolonged exposure can cause blindness.



ASSEMBLED IN USA

N.I.S.T. Traceable

Product manuals come in PDF format on CD. Adobe Acrobat Reader™ is required to view these documents.



Carrying cases and patch cables are available for an additional charge. Call 262-473-0643 for more information.



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