

WaveSource S9SD

SKU: WS-S9SDxx ('xx' = connector type; options shown below)

Singlemode Light Source

Features

- Includes 980nm, 1310nm, and 1550nm
- Temperature-stabilized sources
- SC, ST or FC fiber connectors
- Extended battery life - up to 30 hrs on one 9v battery
- Combination selected source / Low battery indicator LEDs
- Intuitive 4-button interface
- Continuous Wave (CW) or modulated mode
- NIST traceable
- Hand-held
- Economically priced



Key Specifications

| | |
|------------------------|---|
| Output Power | -10 dBm |
| Initial Accuracy | +/- .10dB @ 25 C |
| Calibrated wavelengths | 980nm, 1310nm, 1550nm |
| Center Wavelength | 980nm +15nm 1310nm +/- 20nm 1550nm +/- 30nm |
| Spectral Width | X (980nm) 2nm (1310nm) 2nm (1550nm) |
| 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 S9SD is configured with 980nm, 1310nm, and 1550nm.

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 WaveTester 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: Lasers such as the ones in the WaveSource S9SD light source 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.

