

OWL WaveSource Optical Light Source

Application

WaveSource series optical light sources offer the user a wide range of options for the testing requirements.

Available as Multimode, Singlemode or Quad with all four standard wavelengths. All units have two modes of transmission: Continuous wave (CW) for accurate temperature stabilised fibre optic testing or Modulated.

When paired with the Fiber Owl 4 power meter the Auto function allows the WaveSource to communicate with the power meter the wavelength it is currently operating on, eliminating human error and saving valuable time.

LED indicators show all current settings and also that the available battery power is sufficient to maintain a stable output. An intuitive 4 button panel controls power, transmission mode, wavelength and Auto function. The WaveSource comes configured with SC outputs plus protective rubber boot, carrying strap, battery, NIST traceable certificate of calibration and CD-Rom with operation manual.

Key Features

- Dual wavelength outputs
- CW or Modulated outputs
- Auto wavelength when paired with Fiber Owl 4
- SC outputs

Specifications

Central Wavelength	850 :	850 +30/-1nm
	1300 :	1300 ±50nm
	1310 :	1310 ±20nm
	1550 :	1550 ±30nm
Spectral Width	850 :	50nm
	1300 :	80nm
	1310 :	2nm
	1550 :	2nm
Output Power	Multimode	-20.0 dBm (LED)
	Singlemode	-10.0 dBm (FP Laser)
Output Modes	Continuous Wave (CW), Modulated	



Ordering Details

WS-MDsc	WaveSource MM (850/1300) SC adaptor
WS-SDsc	WaveSource SM (1310/1550) SC adaptor
WS-MSDSc	WaveSource Quad (850/1300 & 1310/1550) SC adaptor

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