

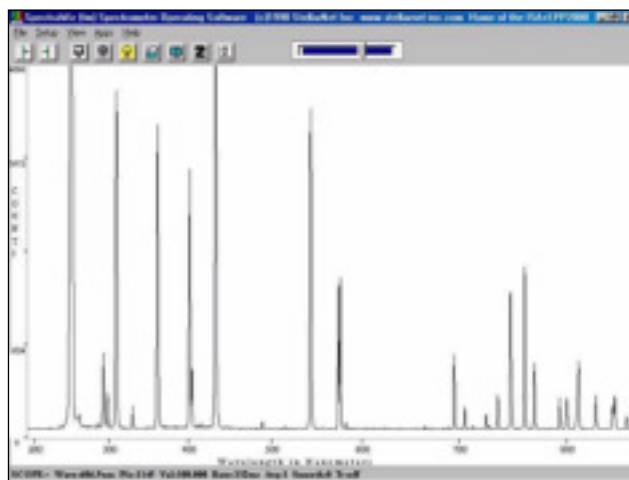
SL2 Wavelength Verification Standard for UV-VIS-NIR



- **Calibration Source-** Verify or calibrate spectrometer wavelengths from 253.65 to 1013.98nm
- **Convenient Operation-** Includes U.S. style 5 Volt DC output power adapter for AC supply and optical fiber to check any spectrometer
- **Portable-** Miniature size 0.75 x 2.5 x 4.5 inch provides ultimate portability with 9 Volt DC battery operation makes the SL-2 perfect for field verifications

- The **SL2** fiber optic cal lamp provides Mercury and Argon gas emission lines which are utilized to verify or calibrate spectrometer wavelengths from 253.65 to 1013.98nm.
- The lamp is designed so that the low-pressure emissions enable quick and accurate calibrations. A labeled chart provides spectral emission lines for Mercury and Argon at various wavelengths for easy and quick reference.
- Portable operation is available from a standard 9 Volt DC battery (not included). The SL2 also includes a 5 Volt DC wall adapter for 120 Volt AC, U.S. style transformer and plug. Operation outside U.S. requires SL2-Y-cable or UP5V adapter.

Note: the StellarNet spectrometers are wavelength calibrated at the factory using the SL2 and additional emission line sources. These instruments are ruggedized for portability and never need to be re-calibrated. The SL2 can be used to easily verify any wavelength readouts.



SL2 Light Emission Graph of HgA line Spectra

Light Sources and Fiber Optic Accessories

Item	Description	Price
SL2	Mercury and Argon standard	\$450
SL2-Y-cable	Shares +5VDC from spectro	\$15

Specifications

Weight	0.2 lbs, or 85 grams	Connectors	SMA-905 and +5 VDC
Power consumption	100ma	Battery operation	+9 VDC (optional)
Spectral Range	253.65 to 1013.98	Time to stabilize output	15 seconds