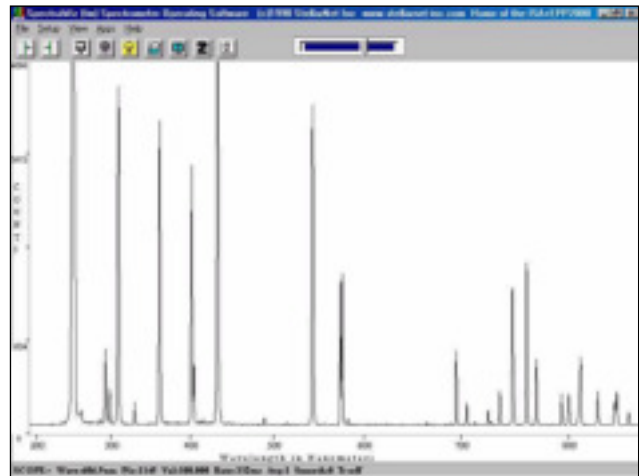


SL2 Wavelength Verification Standard for UV-VIS-NIR



- **Calibration Source**- Verify or calibrate spectrometer wavelengths from 253.65 to 1013.98nm
- **Portable**- Miniature size 0.75 x 2.5 x 4.5 inch provides ultimate portability. The SL2-CAL requires a 12 VDC wall adapter for 120 Volt AC, US style transformer and plug

- 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.



SL2 Light Emission Graph of HgA line Spectra

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.

Light Sources and Fiber Optic Accessories

Item	Description
SL2	Mercury and Argon standard

Specifications

Weight	0.2 lbs, or 85 grams	Connectors	SMA-905 and +12 VDC
Power consumption	100ma	Time to stabilize output	15 seconds
Spectral Range	253.65 to 1013.98		