



PRESS RELEASE

Looking for an affordable NIR spectrometer for lab or field applications?

The LF-Series delivers high performance and reliability with four models to choose from.

Lawrence, MA – April 4, 2014 – The SPECTRAL EVOLUTION LF-Series delivers four models in a standard bench package with fixed fiber optic, SMA-905 connection and a single TE-cooled InGaAs photodiode array optical system. These NIR spectrometers deliver the high performance and reliability you need for field or laboratory applications that can include:

- Spectroscopy
- Water/moisture analysis
- Process monitoring
- Petrochemicals
- Environmental analysis
- Soil analysis
- Refining
- Food

The LF-Series provides the following advantages without stressing your budget:

- Reliable operation with all photodiode array construction and no moving optical parts
- Stable performance with TE-Cooled InGaAs array
- Built-in autoshutter and autoexposure for one-touch scanning
- Wide choice of optics including fiber, lens, integrating spheres, cuvette and filter holder, and leaf clip
- DARWin SP Data Acquisition software that's easy to use and saves your data as ASCII files for use with third party software program

The LF-Series includes the following models:

- LF-2500: 1000-2500nm spectral range, 256 element extended InGaAs photodiode array
- LF-2300: 1850-2500nm spectral range, 256 element extended InGaAs photodiode array
- LF-2100: 1100-2100nm spectral range, 256 element extended InGaAs photodiode array
- LF-1250: 900-1700nm spectral range, 512 element InGaAs photodiode array

For more information on the LF-Series, visit:

<http://www.spectralevolution.com/spectrometers.html>

About SPECTRAL EVOLUTION

Established in 2004, SPECTRAL EVOLUTION is a leading manufacturer of laboratory and handheld portable spectrometers, spectroradiometers and spectrophotometers. SPECTRAL EVOLUTION spectrometers are used worldwide for many mission-critical lab and field applications in mining, remote sensing, vegetative studies, ground truthing, environmental and climate studies, developing satellite calibrations, and more, due to their reliable, robust, rugged design and user-friendly one-touch features.

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