

**PRESS RELEASE**  
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## Free SpectraWiz Software Update

A new software update to SpectraWiz<sup>®</sup>, which is included free-of-charge with each spectrometer, is now available for download at [www.StellarNet.us](http://www.StellarNet.us). The Spectral-ID application has been updated to allow users to save sample spectra to a specified library, and later perform a real time search using unknown samples to look for matches. This new feature works for Raman, NIR, or UV-VIS spectra using covariance mathematics to assign a correlation value and display the top 10 library entries that qualify as a match. The Spectral-ID application was originally created for elemental identification in plasma spectra using a PORTA-LIBS (Laser Induced Breakdown Spectroscopy) system. A pre-configured library is included that can be modified.

The new interface panel is simple and easy to use, allowing the user to click "Capture" and then "Analyse" to display matches. The user can click on any match to see its actual library spectrum and compare it to the captured one. The powerful SpectraWiz software has a series of processing algorithms to compensate spectral baseline offsets and minimise effects due to off-axis scattering and fluorescence.

The free-of-charge SpectraWiz software enables a multitude of spectroscopy measurements. Raman sample identification can be easily performed by coupling **StellarNet's** high performance Raman spectrometers, lasers, and sampling accessories. NIR spectroscopy systems, available from **Warsash Scientific**, include the compact DWARF-Star NIR InGaAs spectrometer and broadband light sources coupled to reflectance/dip probes, flow cells, or fixtures. Samples can be liquids, solids, films, or powders inside vials, in free space, or even in bags. Low cost spectroscopy sample identification and analysis has never been easier.

For more information, contact Warsash Scientific on +61 2 9319 0122 or [sales@warsash.com.au](mailto:sales@warsash.com.au).

**FREE DOWNLOAD**

[www.StellarNet.us](http://www.StellarNet.us)