

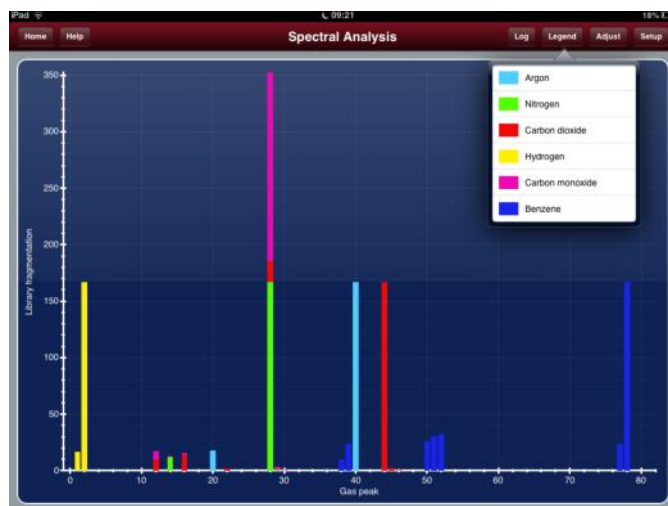


instruments for advanced science



## MS Spectral Overlap Evaluator A New App for Mass Spectrometry for iPad and Android

The new Hiden Analytical Overlap Evaluator for Android and iPad is a reference tool for users of mass spectrometers operating in the fields of vacuum science and vacuum processing, and for advanced researchers using real time gas analysis systems. The evaluator enables the user to create a mass spectral overview of multiple fragmentation spectra to identify the mass peaks with least spectral interference and therefore most suited to species monitoring, and includes a quick mass peak look up table from a library of common gas and vapor species.



Based on the successful Hiden QGA quantitative gas analysis system software, up to 16 gas and vapor species can be added to an analysis 'setup'. On adding the gases and vapors of interest, the MS overlap evaluator automatically provides a simulated analysis and displays the unique mass peaks together with any spectral overlaps. A spectral viewer is included to provide a histogram display of the simulated spectrum of the selected analysis.

The concentration levels for each component in the simulation mix can be adjusted, to provide a representative simulated mass spectrum of the users selected gas and vapor mixture.

The MS spectral overlap evaluator for Android is available free from the [Google Play Store](#).

The MS spectral overlap evaluator is available free to download from the [Apple App Store](#). Search for "Hiden Analytical MS Spectral Overlap Evaluator" In The Apple App Store

For further information on this or other Hiden Analytical products contact Hiden Analytical Inc. at [info@hideninc.com](mailto:info@hideninc.com) or visit the main website at [www.HidenInc.com](http://www.HidenInc.com)

