

New Company Information

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Hidden Gas Analysers at Vacuum Expo 2013

Visit us on Booth No. V38

Hidden are exhibiting their latest laboratory gas analysers at the UK's Premier Vacuum & Nano Technologies Event "Vacuum Expo 2013" to be held at the Ricoh Arena, Coventry UK, 16 - 17 October 2013. Hidden will feature their latest QGA systems for direct real time analysis, quantification and control of gas related processes ranging in pressure from 100 mbar to 50 bar.

The bench-top mass spectrometer systems are coupled to the user process by the integral robust, flexible, quartz-lined heated capillary with sample consumption rates as low as 1 mL/min and response times as low as 150 milliseconds. Process interface options enable analyses through the very broad pressure regime and are suited to diverse application areas including top-gas analysis, measurement of dissolved species, multi-stream monitoring of gas feed and process exhaust lines (up to 80 individual gas streams), process/thermal reaction studies, respiratory analysis.

System operation, calibration, data acquisition and display are fully automated, with full manual control selectable when required. Integral I/O's permit import of external data, such as temperature, for integration with the mass spectral display, and output of process detail for process control functions.

For full details visit our **Booth No. V38** at Vacuum Expo 2013, or visit our website at www.HiddenAnalytical.com.



QGA - Atmospheric Gas Analyser



Close-up: QGA - Atmospheric Gas Analyser