

Hidden Gas Analysers at 251st ACS Visit us on **Booth 1312**

Hidden are exhibiting their latest laboratory gas analysers at **251st ACS, March 13-17, San Diego, CA USA. Visit us on Booth 1312.** 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 by the researcher. Integral I/O's permit import of external data, such as temperature and weight, for integration with the mass spectral display and output of process detail for process control functions.

For full details **Visit us on Booth 1312 at 251st ACS** or contact Hidden Analytical at: **info@hidden.co.uk** or visit the main website at **www.HiddenAnalytical.com**.



QGA - Atmospheric Gas Analyser