

New Gas Analysis Catalogue from Hiden

With over 30 years' experience in the field, Hiden Analytical remains dedicated to producing mass spectrometer-based gas analysis systems. The latest product catalogue, just released, highlights the full range of application-specific systems for analysis of gases and vapours in diverse environments, addressing measurement of samples at pressure from millibars to 30 atmospheres and with sample quantities down to less than 0.1 scc.



New Gas Analysis Catalogue Overview

The product range evolved from the company's ability and willingness to support their users by custom-engineering dedicated and specialised interfaces to integrate the mass spectrometer with diverse processes, and this continues to be an important element of the company's activity. Interfaces for dissolved species measurement are expanded to include a differential electrochemistry cell and enzyme kinetics probes. A new twin-capillary sampling system enables automated measurement of pre- and post-process gas streams for most accurate measurement of small in-process compositional changes. A micro-flow capillary enables continuous online measurement of small-sample processes with a sample consumption rate of just 12 microlitres per minute.

The QIC system series address general purpose laboratory applications, the HPR series are biased towards the researcher for the more specialised applications including evolved gas and fast event gas reaction studies, measurement of flame and of atmospheric plasma composition. Aftersales support is a key company function with users having direct access to our in-house system and service engineers.

The catalogue is available to download at <http://tinyurl.com/HidenGasCatalogue>. For further information on all Hiden Analytical products contact Hiden Analytical at info@hiden.co.uk or visit the main website at: www.HidenAnalytical.com.

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