

Press release

C. Gerhardt presents new generation of nitrogen analysis according to Dumas

C. Gerhardt is presenting its latest solution for nitrogen and protein determination according to Dumas at this year's Analytica in Munich: N-Realyzer.

As a fundamental component of all living organisms and plants, the chemical element nitrogen occurs in the form of a wide variety of compounds both in natural deposits and in processed products. The determination of nitrogen content is therefore of great importance in many industries and laboratories. With N-Realyzer, C. Gerhardt offers a safe, cost-effective, time and space-saving alternative to traditional Kjeldahl systems. This is because with the Dumas combustion method, the sample is oxidised in a controlled manner and the resulting gaseous products are subjected to further analysis. In addition, the short analysis time, simple operation and high level of safety of the Dumas method are great advantages, as a high turnover in a short time is essential for most industrial sectors today. Automated analytical systems for performing the Dumas method are therefore becoming increasingly popular, not only in the food and feed industry, but also in areas such as environmental analytics. So whether it's the analysis of fertilisers in agriculture, dairy products in the food industry or sustainable trends such as insect protein: N-Realyzer is versatile and delivers reliable results.



N-Realyzer - the latest product from C. Gerhardt.





The fully automated autosampler makes work in the laboratory easier.



N-Realyzer in combination with its consumables developed by C. Gerhardt guarantee ideal analytical results.

Contact



C. Gerhardt GmbH & Co. KG
Cäsariusstraße 97
53639 Königswinter, Germany

Tel.: +49 2223 2999 58
Fax: +49 2223 2999 99
Mail: marketing@gerhardt.de
Web: www.gerhardt.de

