



Long-term relationships, a full-grown toolbox and state of the art technology

We want our customers and partners to be satisfied with us, we want to deliver quality, and we want the best technology available. This is what we strive for every day, and you can read more about it in this number of QI Spectroscopy.

Through our new partnership with Kaiser Optical Systems, we have added Raman spectroscopy to our PAT toolbox. In the market, Kaiser Optical Systems is known for their robust, long-lasting and practical equipment and strong commitment to end-user support, which falls in line with the Q-Interline profile.

Please let us know if you need further information or brochures. Read more here: kosi.com.

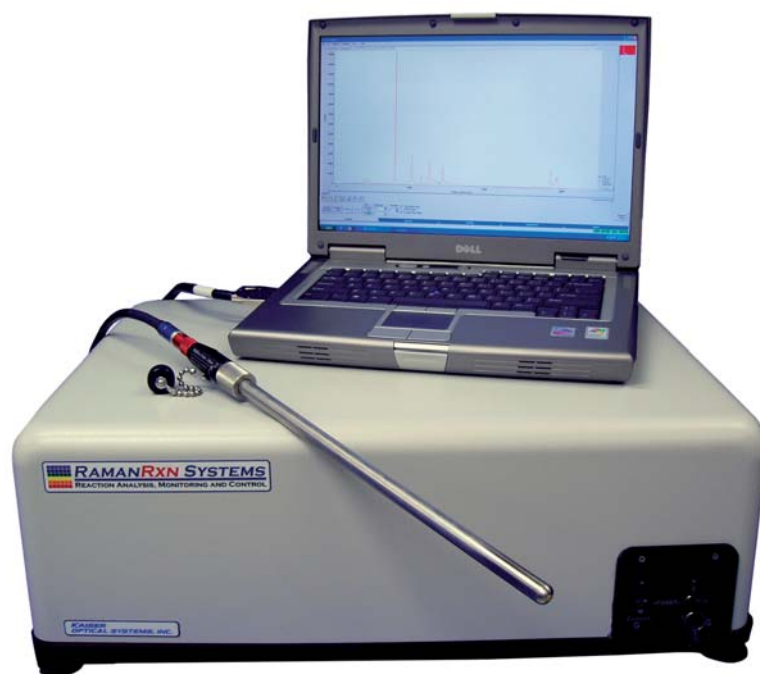
Hands on spectroscopy and sampling on 22-23 April 2008 for all users

Do not miss this opportunity to be trained by two of Denmark's experts on spectroscopy and sampling, respectively. Anders Larsen will teach you how to acquire optimum spectral quality for your calibrations and many other important spectroscopy issues, whereas professor Kim H. Esbensen will guide you through the Whys, Whats, Whens and Hows of sampling.

Feedback quotes

- *All users should attend this course*
- *I can warmly recommend this*

Read more and register on q-interline.com or send an email to Lmo@q-interline.com.



What is Raman Spectroscopy?

Raman spectroscopy is a method of chemical analysis that enables real-time reaction monitoring and characterization of compounds in a non-contact manner. The sample is illuminated with a laser, and the scattered light is collected. The wavelengths and intensities of the scattered light can be used to identify functional groups in a molecule. It has found wide application in the chemical, polymer, semiconductor and pharmaceutical industries because of its high information content and ability to avoid sample contamination.

► Analyse cheese for a fraction of the traditional costs

The reason for the success of the LactoScope FTIR Advanced (FTA) is evident: It is very suitable for thin and thick products like ice cream mix (up to 360 cp, tested by the Haake method 5° C), which is significantly thicker than yoghurt drinks (about 130 cp).

Now, the LactoScope FTA has become even more attractive with the new cheese application. This application makes it possible to analyze the properties of your cheese just after your production process with only a small investment.

Findings and results

- Samples are perfectly homogenized
- Repeatability is unsurpassed
- Samples may be preserved and/or frozen

The pump of the LactoScope FTA is so powerful that it can handle thick products such as ice cream mix and yoghurt drinks. In Denmark, the first LactoScopes FTA are now successfully in operation.



Introducing our new Swedish colleague, Jonas Carlsson



We are delighted to introduce our new colleague Jonas Carlsson.

Jonas is chemical engineer and will be spearheading our sales and projects in Sweden out of Göteborg. He will among other things be drawing on his experience with development of analytical techniques (NIR and IR) for process and laboratories from his long-time employment with Arla Foods R&D.

Requests? Contact Jonas Carlsson by mail jc@q-interline.com or telephone +46 768 454 050.

Did you receive a call from us?

To be true to our values, every piece of work we do should be anchored in customer needs and wishes. To know if we are on the right path, we randomly call customers and ask for their opinion about a specific task carried out by Q-Interline staff. We hope you will welcome this initiative. Read more about our vision, mission and values on q-interline.com under Profile.



Maybe your instrument needs a calibration check

If you want to ensure that you use optimized calibration models and that your instrument complies with specifications, or if you simply want to know if there is room for improvement, then contact us for a calibration check. To save travel costs, we can offer to combine it with a service visit. Please contact Lone Vejgaard to learn more: Lv@q-interline.com.

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Upcoming events

- 22-23 April Hands on spectroscopy and sampling, Roskilde, Denmark: q-interline.com (Q-Interline event)
- 8 May Gas analysis from A-Z – from ppm to per cent, The national research center of Denmark Risø DTU, Roskilde: q-interline.com (participation and exhibition by Q-Interline)
- 20-23 May HET Instrument 2008, Utrecht, Holland (participation by Anaspec – Q-Interline distributor)
- 16-18 June Analysdagarna in Göteborg, Sweden: chemsoc.se/sidor/KK/anadag/2008/analysdagarna2008.htm (Q-Interline participation)
- 17 June Toolbox seminar with MB3000, Raman and UV/VIS, Roskilde, Denmark: www.q-interline.com (Q-Interline event)
- 19 June Toolbox seminar with MB3000, Raman and UV/VIS, Göteborg, Sweden: www.q-interline.com (Q-Interline event)

