



Are you interested in being updated on spectroscopy? Here are 7 news stories that might interest you

InfraQuant – the new upgrade 2.3 makes it easier than ever to use QC software

Some of the new things of the upgraded version of InfraQuant are:

- Three new languages: Portuguese, Spanish and Italian
- Sample information can be organised in Excel and transferred to an XML editor allowing data to be imported into the analysis module of InfraQuant 2.3. This makes it very easy to handle many samples and results in improved data quality and safety
- Sample info can be left intact for the next sample
- InfraQuant 2.3 is ready for Windows 7

InfraQuant can be used with the Quant, QFAfocus, QFAflex and the MB3600 and FTLA2000 series from ABB Bomem.



The Quant Series

The number of applications for the Quant FT-NIR analyser is very long, some of them are:

Food: dairy powders like milk and whey powder, starch powder, potato flour and flour in general.

Feed: all kinds of animal feed products and raw materials (cattle, pig, chicken, fish).

Agri: Soil, silage (dried grass and corn), manure, grain.

Lipids: Biodiesel, bioethanol and raw material from these, edible oils.

With its extreme spectroscopic performance, the Quant will not only do moisture, fat, protein like most NIR analysers, but also a long range of low concentration valuable extra parameters.

With no scheduled maintenance for five years, the Quant is practically maintenance-free. It is equipped with parts with a long lifetime. For instance, the laser and NIR source have an expected lifetime of ten years.

DairyQuant FT-NIR Analyser

The picture shows our brand new DairyQuant for milk powder with the following highlights:

- Measurement in diffuse reflectance
- Handling of homogenous and heterogenous samples
- Work with both glass and Teflon Petri dishes

MCERTS approval to the M204 portable analyser

The ProtIR 204M analyser is now MCERTS approved for use as a transportable analyser for emissions monitoring on waste incineration and large coal-fired combustion plant applications. The 204M is based on powerful Fourier Transform Infra-Red (FTIR) technology and is the first FTIR instrument to be specifically tested in order to meet the new EA guideline regarding transportable CEM systems. This means the system is ideally suited to compliance emissions monitoring, such as that under EN 14181 testing, and also as a back-up system for fixed CEM systems.



What is MCERTS?

The MCERTS product certification scheme provides for the certification of products according to Environment Agency performance standards, based on relevant CEN, ISO and national standards.

▶ New Laboratory FT-NIR Analyser for hydrocarbon applications

The new MB3600-HP10 hydrocarbons analyser for blended gasoline, naphtha, reformat and diesel. It benefits from all the advantages of ABB's new FT-NIR MB3600 spectrometer platform.



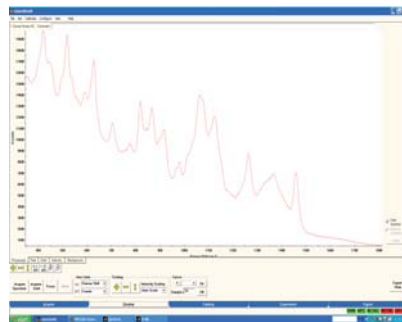
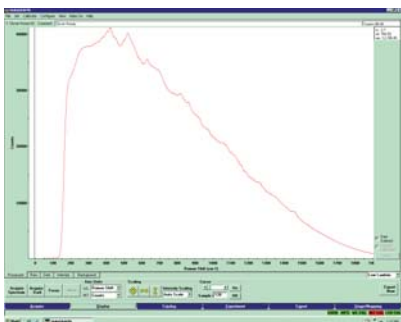
The features include:

- Exceptionally low maintenance cost
- Extensive health monitoring for full instrument validation
- ASTM E1421-99 (2004) performance monitoring
- Easy-to-use QA/QC workflow software.

Download the brochure on our website under "News".

News from our Raman partner Kaiser Optical Systems

Kaiser Optical Systems have released a new NIR-based Raman RXN2 1000 analyser. A NIR laser excites at 980 nm, which to a great extent eliminates problems due to fluorescence. Combined with a new detector system, it is now possible to use Raman in new areas such as food.



All kinds of probes – regular and unique

Probes are part of our working life at Q-Interline's. They come in many shapes and sizes. Mostly, we sell customisable standard probes, but we have also developed a number of unique specialised probes. Among these are the PenProbe, the NIR probe with variable path length and the Inert probe for extreme chemical conditions.



PenProbe: With the newly developed ergonomic PenProbe you can start the analysis directly by pushing the button on the probe handle.



NIR probe with variable path length: The fully autoclavable NIR probe can change the path length during the process and still obtain very precise analysis data.



Inert probe: The probe is made of Teflon and glass. It can be used in extreme corrosive environment.

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Employee info

We are happy: we have not only one, but two new colleagues:



Per Sand is our new sales engineer, who will be responsible for the Nordic market. Per is educated as lab. technician followed by a bachelor degree in chemical engineering. He has 14 years' experience in international sales first from the chemical industry and latest from the electronic industry.

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Upcoming events

16 October

European Commodities Exchange 2009, Copenhagen

21 October

Gas and leakage seminar, Borås

8-13 November

NIR2009: Breaking the Dawn, Bangkok

10-11 November

Scandinavian Dairy Contest, Herning

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