



Mass spectroscopy and laboratory equipment - two new areas that make our toolbox more complete

We have expanded our toolbox with a lot of new products: instruments for mass spectroscopy, important laboratory equipment, LactoScope Filter for cheese and milk etc.

Mass spectroscopy

We are very happy to introduce mass spectroscopy in our range of products: The portable MS from Protea and the CMS series from Extrel for laboratory and process.

New, extra compact, portable Quadrupole Mass Spectrometer

The compact EcoSys Mass Spectrometer can measure hundreds of gas species in one instrument.

Suitable industries include: Environmental, research, brewery, semiconductor, complex process monitoring, leak testing, pharmaceutical, bulk gas validation, medical and military.

It can operate remotely from car cigarette socket or battery pack.



Pharmaceutical applications:
Ambient air monitoring, dryers, feedstock purity, fermentation headspace etc.

Semiconductor/gas production applications:
Argon in oxygen, waster water analysis etc.

Petrochemical applications:
Bench scale reactors, catalysis research etc.

Extrel Core Mass Spectrometers

The picture shows the gas analyser MAX300-LG. It is designed with the high sensitivity, resolution and flexibility to meet the challenges of the research laboratory and the ruggedness and reliability required on the production floor.



News presented at FoodPharmaTech

At this year's FoodPharmaTech, we also presented a whole series of other news:

The powerful Quant FT-NIR analyser that will give you smooth NIR for years

The Quant is based on the newest FT-NIR technology and comes with a number of accessories designed to protect the integrity of the samples: LipidQuant, AgriQuant and the General purpose Quant.

It is simple to install, it is easy to use, and you will achieve reliable and constant results at low costs of ownership: e.g. no scheduled maintenance for five years.

The software is the new, very easy to use InfraQuant 2.



- ▶ **LactoScope Filter for cheese and milk**
The LactoScope FT Advanced introduced last year has got a little brother: LactoScope Filter. It is ideal for the somewhat smaller production, and with an accuracy of <1% cv, it measures:

- Fat
- Protein
- Lactose
- Total solids

The LactoScope Filter can be used for milk and cheese analysis and is available for prices from EUR 27.850.



Laboratory equipment

Now, we can also furnish you with all important standard equipment to be used in connection with our analysis solutions, for example:

- Water baths
- Shakers
- Microscopes
- Incubated shakers
- Ovens
- Vacuum ovens
- Incubators
- Refractometers
- Heating mantles

Can you sample?

Sampling was the challenge in our competition at our stand at this year's FoodPharmaTech. We asked our visitors to estimate the ratio of gold and silver in a glass bowl by taking a sample in the most correct way. We got 227 correct answers: There was more silver in the glass bowl than gold.



It was a pleasure meeting so many of you at this year's FoodPharmaTech.

Congratulations to the winners of cinema tickets

Einar Thomsen, Hyttels Røgeri; Henrik Kenny, Chr. Hansen; Betina Hansen, Arla Foods; Maria Kastvig, KU Life; Lisbeth Hansen, Københavns Universitet;

Vibeke Birk, Arla ICB; Lars Gert Sørensen, Hirtshals Andelsmejeri; Frank Kaufmann, Novo Nordisk; Inge Stage, Århus Tandlægeskole; John Andersen, Nørager Mejeri.

Tailor-made PAT toolbox seminar

If you want to know more about PAT and try different equipment and analytical techniques as FT-IR, FT-NIR, Raman, Multispec UV/VIS, MS and handheld NIR, we can arrange a seminar in your company.

Please contact Lotte Molberg, Lmo@q-interline.com for more information.

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Happy New Year to all of you. This year, instead of sending Christmas cards, we have donated the money to "Børns vilkår" (Children's conditions).

Upcoming events

3 March

Course: InfraQuant – get the most out of our software

16-17 March

Course: Sampling and hands-on spectroscopy

18-19 March

Course: Calibration and application development

24-25 March

Course: FTSW100 – introduction and configuration

May

Raman user group seminar

June

PAT Toolbox seminar

Employee info



Peter Høeg has worked as Field Service Engineer with Q-Interline for four years.

Peter has got to know our instruments very well. He is familiar with

many aspects of spectroscopy – especially with the technique inside the instruments. But he is also an FTSW100 (Enablir) expert. Due to the nature of his job, Peter has a large network and knows many of our customers very well.

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