

Probably the best NIR solution in the world

Q-Interline is offering analytical solutions for at-line, lab and online applications to the dairy industry

By Per Sand, BU Manager Nordic, Q-Interline

For more than 20 years Q-Interline has offered high-end analytical solutions for the dairy industry based on industry leading FT-NIR technology. With headquarters in Denmark, Q-Interline is offering analytical solutions for at-line, lab and online applications:

- InSight Pro – New online concept for process applications
- DairyQuant – Unmatched analysis performance for lab and at-line applications

From our many years of experience, we understand the need and requirements of the dairy industry from quality control to process. This combined with our close cooperation with leading Dairy Groups has resulted in our new InSight Pro product line - probably the best NIR solution in the world.

InSight Pro – Controlling your process has never been easier

Production sites in the dairy industry are all facing the need to increase productivity and raw material utilization in order to stay competitive. At the same time, they need to minimize waste and re-work and produce within specifications and legislative limits. In order to achieve these objectives, the production sites needs to monitor and control the process.

Online NIR solutions are gaining growing popularity as a powerful tool to continuously monitor important parameters in production processes.

InSight Pro FT-NIR concept from Q-Interline is the newest generation online NIR solution. It combines the advantages of FT-NIR technology, with ease of use and low cost of ownership. The new generation FT-NIR spectrometer has no scheduled maintenance on the hardware and hence does not require neither annual change of light source nor change of laser unit.

InSight Pro will analyze most types of dairy products for important parameters. The high analytical performance of InSight Pro makes it ideal for analysis of standard parameters like fat, moisture and protein, but also ideal for analysis and low signal components e.g. salt.

InSight Pro is designed to be installed directly in the process. The spectrometer is placed in an IP65 stainless steel

Contact us to learn more

Contact Q-Interline if you wish to learn more about InSight Pro for online analysis or DairyQuant product line for lab and at-line analysis.

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cabinet, protecting it from influences from the surroundings and providing stable analyzer conditions. Results are presented on a touch screen monitor placed in an IP65 cabinet directly at the production line where the results are needed.

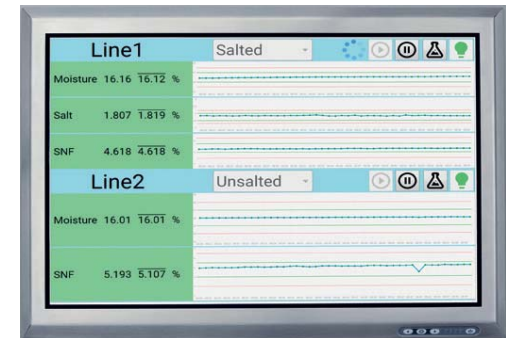


InSight Pro online solution for butter analysis

InSight Pro can be equipped with optimized sampling cells and probes, all fulfilling strict food safety requirements and regulations. You can connect up to two measurement points to the same InSight Pro analyzer, giving you more flexibility and more attractive economy compared to one-point analyzer systems.

Probes and cells are available for analysis of e.g. butter and spreads, cheeses, powders, liquids and many other types of dairy products.

InSight View user interface offers fast overview to operators at the process line



Secure return on investment and high value throughout the analyzer lifetime

Installing an online analyzer provides obvious advantages for the production, but it also requires a strong project and implementation plan, allocation of local resources and education of customer personnel. To provide an efficient implementation, fastest possible return on investment and to secure that the customer organization is ready to take over the InSight Pro installation, Q-

Interline offers a well proven project plan based on our experiences from many online installations.

InSight Pro has no scheduled maintenance on the hardware, but only a well-calibrated and maintained online NIR analyzer will provide high value throughout the lifetime of the solution. To support local resources in this process, Q-Interline offers various levels of support concepts for InSight Pro.

With a support agreement, you can let Q-Interline monitor the application, hardware and perform calibration updates if needed. Support agreement also secures software updates, short response times, free phone and e-mail support etc. Signing a support agreement will enable you to focus on other more important tasks, knowing that the InSight Pro is running at optimal performance.

Probably the best NIR solutions in the world

- No annual lamp change
- No analyzer maintenance
- Best signal to noise ratio
- Same calibration models for lab and process
- Automatic application and hardware surveillance
- 3 years full warranty

Controlling your process has never been easier





Value through insight

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