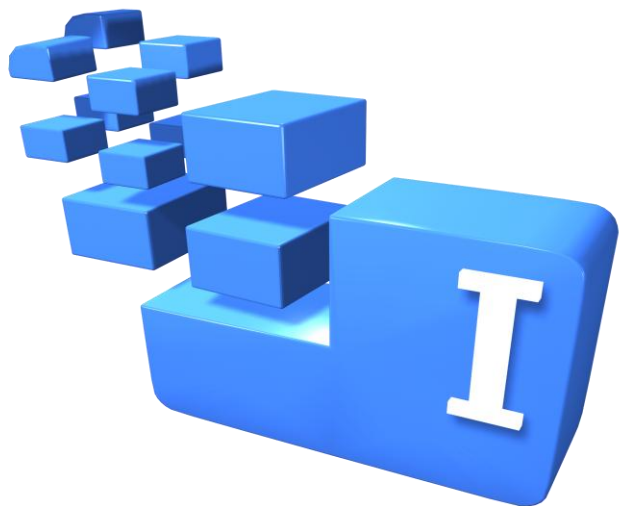


# InfraQuant 2.5



## InfraQuant 2.5

The new version of Q-Interlines popular and widely used FT-NIR QC software is now available.

InfraQuant 2.5 is an easy to use FT-NIR QC software, combining security with operator friendliness. InfraQuant 2.5 is used to collect, present and handle analytical results.

The process from start-up to result is controlled by work-flows in the InfraQuant 2.5. Before and after reference and sample spectrum collection the administrator can activate the step and insert warnings, actions, timers and local language guidance for the operator; securing that the standard operating procedures are followed




## Ease of usage

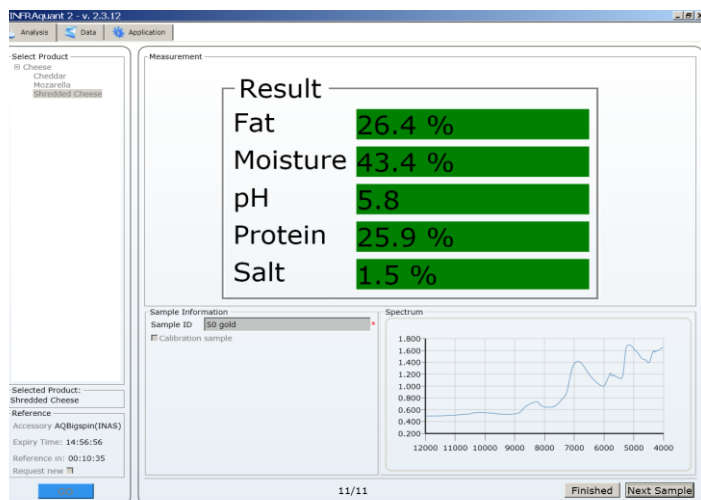
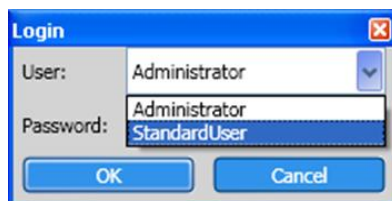
InfraQuant 2.5 can be operated by staff with almost no training, through the modular build-up and intuitive design.

The multi language user interface makes it possible to operate the software in many local languages.

## Modular build-up

InfraQuant 2.5 is build-up of three modules:

-  Application module
-  Analysis module
-  Data module



## Application module

The application module is a password protected module intended administrators. In the application module products and parameters to be used in the analysis module are setup.

Preset examples will allow you to get started fast

## Analysis module







The analysis module in InfraQuant 2.5 is used to initiate the analysis. InfraQuant 2.5 guides the operator through the steps of the analysis sequence in most cases in native language, ensuring that standard operating procedures are followed.

Information messages, warnings and reminders are displayed to the operator ensuring consistent results independent of operator skill level and experience.

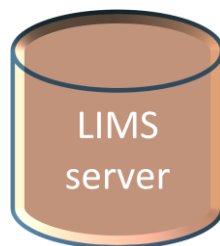
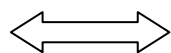
Results of the analysis are presented with clear figures with integrated color codes. The color codes reflect the validity of the results measured against preset criteria.

## Data module

In the data module you can review and handle your analytical results. Results are stored by product group in chronological order. Actions possible in the data module include:

-  Handling of results
-  View trend curves
-  Print
-  Export
-  Delete
-  Sort and display historical data

## What's new



## What is new in InfraQuant 2.5

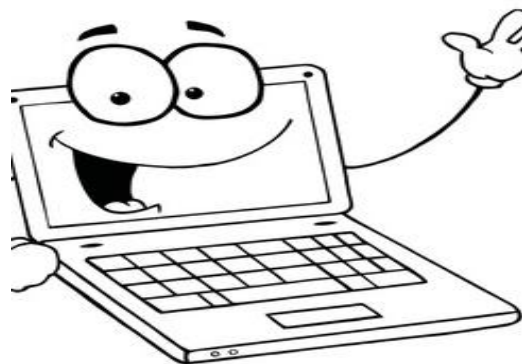
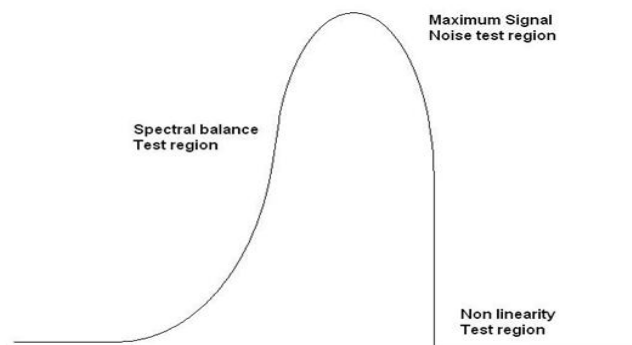
The new InfraQuant 2.5 features many improvements compared to the previous version InfraQuant 2.3:

- Label printer option
- Improved delete options in DATA i.e. cleaning old data and deleting a single measurement is now possible.
- New languages added
- Better workflow in regards to reference measurements
- Better SQL safety with SQL 2008 and a new tool to attach/detach the current version of the database.
- Support for "Back" button on penprobes allowing the user to rescan through use of the post sample step.
- Top-line info field made "Golden" as this field will appear in all filenames to allow faster ID for improved LIMS connectivity.
- New XML file contains tracking info on all reference statistics calculated after each reference diagnostics. To be used for improved performance tracking and trouble shooting.

## LIMS connectivity

InfraQuant uses a safe database platform, which enables integration with LIMS systems of the customer.

After each analysis sequence is possible to configure InfraQuant to export the spectrum in SPC and ASCII format as well as saving an XML file containing all relevant information. The naming of this XML file can contain product name, sample ID and date and time for a unique failsafe identification.



## Instrument validation on the fly





Validating the reference spectrum is an effective method to check instrument performance. The validation tests in InfraQuant are designed to check the most relevant performance criteria which could affect the analytical performance.

Validation tests are performed every four hours (default). Therefore neither operators nor supervisors need ever worry if the system is running well.

The cycle for the validation tests can be set to fit your specific requirements. In depth troubleshooting and further performance testing can be performed in Horizon QI software. (see Horizon QI product flyer)

## PC platform and environment

InfraQuant 2.5 has been developed to fit all common Windows platforms

-  InfraQuant 2.5 will run on PCs with Windows 7, Vista and XP
  - 2 GHz processor.
  - 4 GB RAM.
  - 200 GB Hard disk.
  - 21" screen
-  Programmed in .NET 4.0
-  Using a SQL 2008 server for setup/data
-  Communication with instrument Ethernet TCP/IP

## Calibrations for your InfraQuant 2.5

Through our Quantum program Q-Interline has an extensive range of standard databases available for your InfraQuant 2.5. Contact your local Q-Interline representative to learn more about the possibilities.