

List of interfaced instruments

EuSoft has a wealth of experience of interfacing instruments with the LIMS system. The ACQUIRE module takes data directly from the instrument or imports it from a results sheet.

The approach we adopt is to create a communication tool between a raw data file, produced by the instrument analysis, and the LIMS. This interface allows the user to track and acquire the results – not only to speed up the data acquisition when you have a large amount of results, but also to reduce the mistakes that can creep in when manually entering data.

The main benefit is not only time saving but also avoiding data errors and fraud. In addition, you can manage data integrity, advanced security features and audit trails. The use of electronic signatures allows you to automate your laboratory workflow, easing any concerns relating to security, data integrity and audit.

Our varied experience of interfacing LIMS and instruments includes gas and liquid chromatographs, balances, mass and liquid spectrophotometers, pH meters and other lab instruments.

Examples of current interfacing:

- *Agilent* GC, LC, GC/MS, LC/MS
- *Waters* ALLIANCE HPLC, ACQUITY UPLC H-Class Bio, ACQUITY UPLC M-Class
- *Perkin Elmer* Altus™ LC instruments, Altus™ UPLC®, Bisphenol A determination by UHPLC
- *Thermo Fisher* Chromeleon™, UltiMate® 3000 LC Solution, UltiMate® 3000 LCi Solution, UltiMate 3000 Electrochemical Detector
- *Mettler Toledo* FastTrack™ UV/VIS Technology, Benchtop pH Meter
- *Sartorius* Cubis®, Secura®, Quintix®, NucleoCounter®

Benefits

- ✓ Using the ACQUIRE module, the lab will be able to improve data acquisition and be sure of generating reliable data and the integrity of the results.
- ✓ Time saving, reduction of mistakes from manual data entry and fraud actions
- ✓ It complies to the requirements of GLP (Good Laboratory Practice)

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