

LABWORKS LIMS

Optional Applications

LABWORKS Explorer

Explorer provides a browser based interface to LABWORKS LIMS that permits read-only access to laboratory data. Views are limited by ownership, status, and time period. The Explorer interface is valuable for non-laboratory personnel who need to browse data, view exceptions, or view and print reports. The Explorer module is licensed either by workstation or by total number of concurrent users.

Certificate of Analysis Manager

Certificates of Analysis describe quality control data for a particular lot/batch of product. This option uses pertinent data from LABWORKS and formats it to a user defined client specification to print formal COA's. Customer specific comments and shipping data are supported. This COA option evaluates all product specifications that match a sample result.

Chemical Inventory Manager

LABWORKS Chemical Inventory Manager tracks the purchase and consumption of materials used in testing, and links these materials with LABWORKS analysis codes. Fully integrated with LABWORKS, material levels are automatically adjusted as laboratory testing is performed and the system provides notification whenever a material drops below a predetermined level so that new supplies can be ordered.

Skip Lot Inspection Management

Skip Lot Inspection Management automates complicated reduced testing schemes by characterizing the rules for both test assignment and the notation of tests that are not performed.

SCANDAEMON Results Scanning & Posting

SCANDAEMON provides a configurable tool for managing the rules that apply to automated processes for detecting and loading external results. Rules can be created on a folder or interface basis to accommodate the specific requirements for each type of result to be loaded.

Report Designer

Report Designer includes a fully integrated report writing tool using the market leading Crystal Reports® technology. All functionality is internally integrated into LABWORKS and allows users to create productive reports quickly. The package comes bundled with 12 fully functional and ready to use example reports that include sample receipts, analysis turnaround reports, charts & graphs, etc. In addition, the package includes a utility for printing, exporting, or emailing of reports on demand.

Developer Database

Licenses use of system to create additional, fully functional database for non-production purposes only, such as system development or testing/training. License is restricted to same site.

LABWORKS Interface to SAP/R3 QM IDI

Provides interface between LABWORKS LIMS and SAP R3 Quality Manager module, via the SAP IDI protocol for data exchange. Provides for automatic logging of samples and tests in LABWORKS and manages the return of final data to SAP.

OPC Gateway

OPC Gateway simplifies the process of integrating LABWORKS with process control systems that support OPC. Laboratory test results are delivered to the process system so that operators can view and use them within that system. Requires but does not include Installation and Configuration Services.

Instrument Interfacing

LABWORKS LIMS supports a variety of mechanisms for importing result data. The best solution will depend on the level of automation desired, and the basic capabilities of the data system producing the results.

LABWORKS LIMS includes, at no charge, the necessary interfaces for importing three fixed format file types: ASCII delimited text files, LABWORKS Generic Result (.GRM) files, and LABWORKS Result (.RLT) text files. The file formats are documented, and users may create the files using a variety of programming tools.

LABWORKS LIMS also includes, at no charge, a license to activate up to five pre-built interfaces from our standard interface library. These interfaces depend on a specific workflow with the instruments providing a repeatable, documented file structure to disk. Additional interfaces may be licensed as described below. For situations where a more tailored approach is appropriate, custom interfaces can be provided.

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