Network-Enabled Data System LabSolutions CS



LabSolutions CS uses a database to control the analytical results data, methods that summarize the analysis conditions, batch tables for serial analyses, report formats, and system management information. Using database management offers more secure system management, better data searching, and more diverse system operations.

It is compliant with 21 CFR Part 11, as required by the US FDA, and permits support for diverse regulations.

Remote Control of Analytical Instruments

LabSolutions CS enables remote control of multiple analytical instruments. After the analysis is started in a laboratory, the instruments can be controlled and the analysis status monitored from an office to enhance the efficiency of analysis operations.



From File Management to Database Management

The analysis results, analysis conditions, batch schedules, report formats, and system information are managed in a database. The excellent searchability of the database permits rapid data extraction when required.

Secure System Management

Secure system operation management, as demanded by legal regulations, is ensured by user management and assigning authorities, control of the number of password characters, number of valid days, and login failure procedures, support for electronic signatures, version number management, and audit trail functions. Settings can be made for an entire project to permit greater diversity of system operations.

Project Management Offers Greater Diversity of System Operations

Project management functions allow management of the users, system policies, and instruments according to the system operation. These functions allow settings to be made for each project to permit greater diversity of system operations.







Master File Management Permits Stable Analysis

To achieve more stable routine analysis, the analytical conditions are registered to a master file and then read from the file during analysis. This ensures stable conditions whenever analysis is performed.

Data Management for Multiple Models

LabSolutions CS can be used in combination with CLASS-Agent for integrated management of measurement data from all instruments in the laboratory. Integrated management also extends to documents, spreadsheets, and images to support more efficient analysis operations.

Support for Windows Terminal Service

LabSolutions CS supports the Windows Terminal Service (RemoteApp). WTS permits remote operation of software installed in the server, even if it is not installed in the client PC. This feature eliminates the need to validate the client PC, as the software is not installed on it.



Periodic inspections and maintenance are required to maintain stable system operation over a long period. Support is provided to perform these operations more efficiently. Validation operations are supported by maintaining IQ/OQ and other certificates of compliance and inspection reports based on our ISO9001 certified development system, and by using our gualified service technicians to perform the work.

Report Generation Using MS Excel (Optional)

Reports can be created using Microsoft Excel. By specifying an Excel file in the analysis schedule table, an Excel report, in addition to the normal report, is output when a series of analyses is completed.

Interface for Coordination with LIMS (Optional)

An interface is available to link up with a laboratory information management system (LIMS). This should enhance work efficiency and data reliability by eliminating the need for manual input of measured results into the host system and avoiding the associated danger of data entry errors.

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