

Chromeleon XTR Laboratory Management System

More than a Chromatography Data System – Chromeleon XTR manages the entire laboratory, ensuring adherence to processes, maintaining data integrity and facilitating complete regulatory compliance.



Chromeleon just got smarter.

The Chromeleon XTR Laboratory

A Better Way to Manage Your

- **Sample management and data archiving across the laboratory**
- **Secure, compliant control of all analytical data regardless of instrument vendor or type**
- **Analyses can only be performed by authorized, trained individuals on calibrated instruments**
- **Designed for 24/7 continuous uptime**
- **Integrated lab and data management built on the superior compliance capabilities of Thermo Scientific™ Chromeleon™ Chromatography Data System**

Rest assured that your lab is cFDA, USFDA, MHRA, EU and cGXP compliant

- Preserve data integrity through automated, version-controlled data capture of any analytical record
- User access controls and integrated training records ensure operators are only able to use methods and equipment on which they are trained
- Electronic signatures provide secure and dependable evidence for auditors
- Comprehensive instrument and equipment management ensures only 'in service' equipment can be selected

Ensure compliance through secure, future-proofed central data archival and retrieval

- Simplify analytical data handling with automatic archival to a secure, central location
- Quickly locate and retrieve your data
- Easily convert data to a vendor-neutral format for long term storage and viewing without the original software

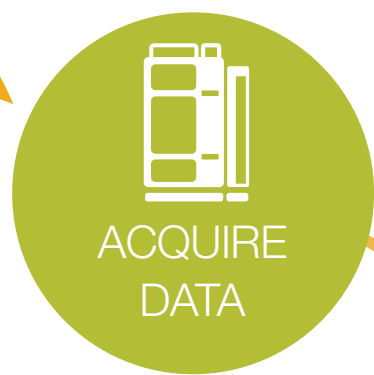


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Entire Lab for Compliance

Organize your complete testing process from sample login to testing, and final reporting

- Ensure fast and efficient testing of routine samples
- Easily log in samples and automatically generate sample labels, including barcodes
- Track your samples' location throughout the lab



Bi-directional instrument communication enables complete control of all analytical runs, not just chromatography

- Samples are sent to instruments and results returned directly into Chromeleon XTR
- Ensure error-free execution of chromatographic analyses to your SOP requirements with eWorkflows™



Increase productivity by reducing time spent processing and checking results

- Spend less time post-analysis with dynamic data updating – process, don't reprocess
- Simplify integration with smart tools including Cobra™ wizard and SmartPeaks™ Integration Assistant
- Speed up data review with SmartLink™ intelligent data visualization



Turn data into information, giving you real-time decision making

- Review the complete analysis - capture results from all analytical techniques, not just chromatography
- View relevant KPIs through easily configured dashboards
- View any data within seconds via powerful spreadsheet-based reporting



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Find out more at thermofisher.com/chromeleonXTR

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