

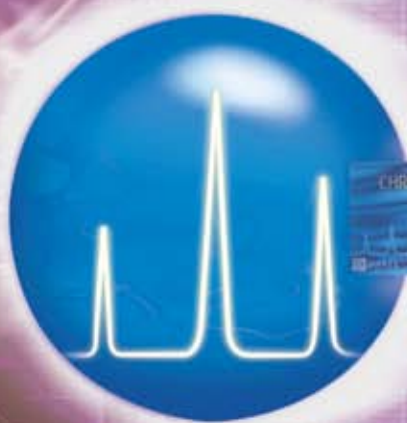
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CHROMELEON®

CHROMATOGRAPHY MANAGEMENT SYSTEM
FOR ION CHROMATOGRAPHY



SETUP

OPERATION



DATA MANAGEMENT

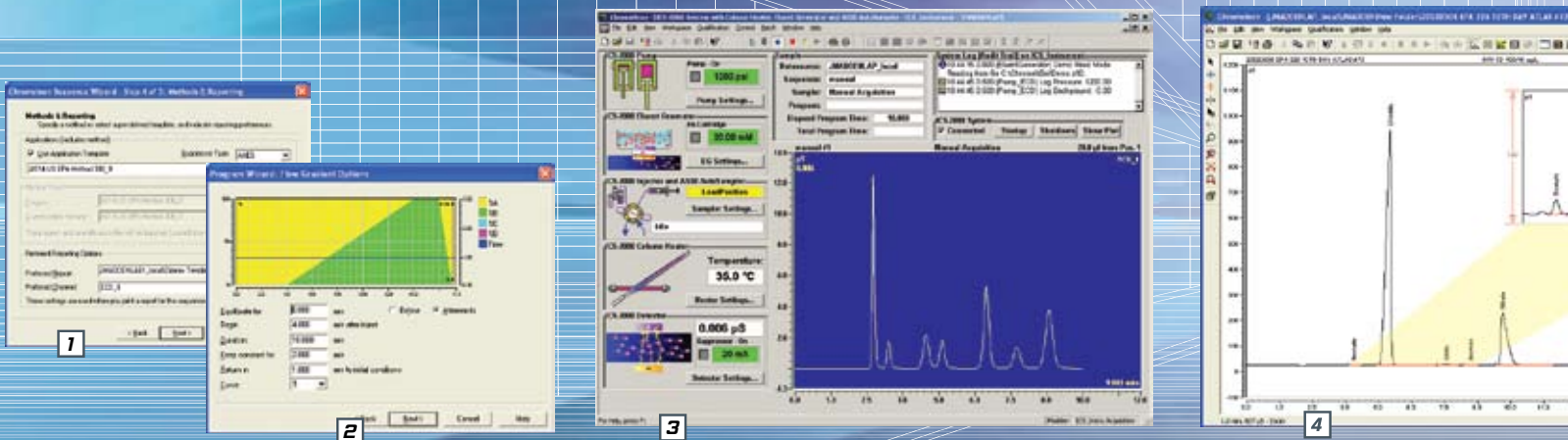
IC

Now sold under the
Thermo Scientific brand

Thermo
SCIENTIFIC

 **DIONEX**





EASY SETUP

Routine Analyses

In just a few minutes you can be running most common applications because Application Templates streamline the setup tasks. Each template sets up appropriate control programs and data methods, and selects a software control panel that's customized for your IC system. Application Templates are preoptimized for specific applications to ensure you get the right results—the first time, every time.

Customized Analyses

Wizards in Chromeleon take all the uncertainties out of setting up customized analyses. Go from your sample list to a finished sequence in just a few keystrokes with the Sequence Wizard. Customize your analyses for optimal performance using the Program Wizard. The intuitive graphical interface takes the guesswork out of setting up your system and guides you through the steps. If you need advanced scripts to coordinate your analysis, you can write your own programs or edit ones created by the Program Wizard.

EASY OPERATION

Automation

Get complete, convenient control of your ICs and other chromatographs. Chromeleon gives you a powerful, unified automation platform in a familiar Windows® environment. Operate your instruments from any PC in your lab or office using Chromeleon's customizable control panels, and keep track of what you've done with its built-in event log.

Data Acquisition

Tired of reinjecting samples because tall peaks got cut off, or because small peaks had coarse steps instead of smooth slopes? Now you can stop worrying about finding a suitable detector range for your unknown samples. When you use a Dionex IC with Chromeleon, you get auto-ranging digital detection that accurately measures all peaks—even your largest and smallest ones—in every run.

Wellness

Gain a new level of confidence in your IC analyses with System Wellness features. Real-time trend plots of pump pressure, background signal, retention times, and other parameters tell you at a glance how your system is performing. Now it's easier than ever to detect, diagnose, and correct potential problems before they start affecting your results.

Chromeleon simplifies chromatography. You can set up a routine analysis in just a few keystrokes or configure even complex methods with ease. Operation has never been easier, thanks to built-in automation tools. And when it comes to data management, Chromeleon delivers accurate results and key information based on your chromatographic data.

overview

1

Analyze

Set up and start running your routine analyses in just minutes.

2

Develop

Customize your methods for advanced analyses.

3

Control

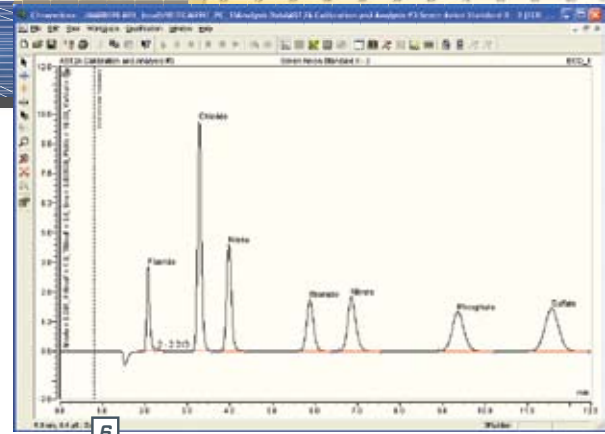
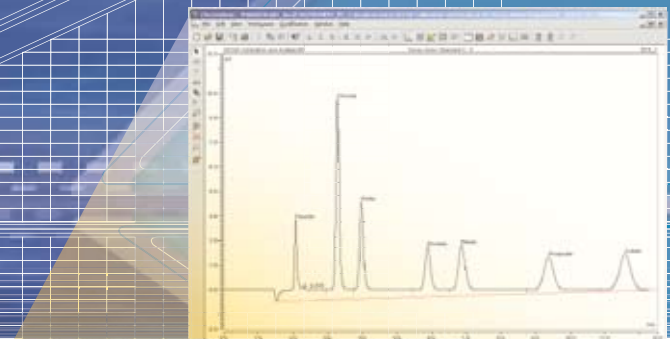
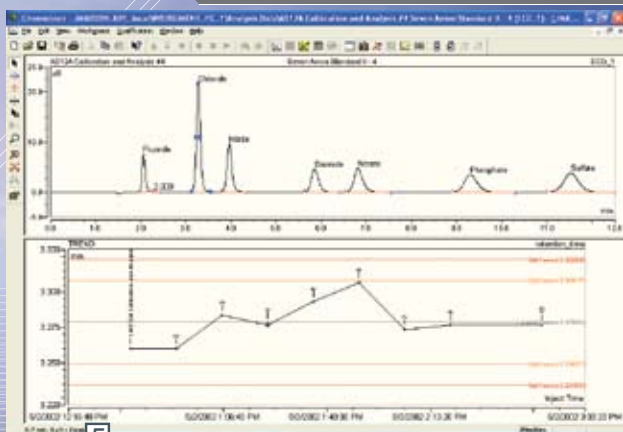
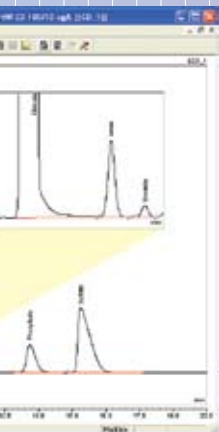
Take complete control of all your chromatography instruments and work the way you

4

Acquire

Get accurate results for peaks of all sizes with autoranging digital data collection.

5



EASY DATA MANAGEMENT

Data Processing

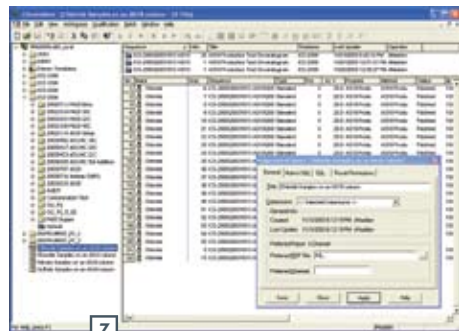
It's easy to accurately integrate your chromatograms and see results instantaneously with the powerful, dynamic tools of Chromeleon. Correct for water dips with a single click using the Void Volume Treatment function. Get better integration by reducing noise with Digital Data Smoothing. Positively identify peaks with full-featured peak tracking capabilities.

Organization

Data management is never a chore with Chromeleon. You can arrange your samples, sequences, and projects any way you like, and rearrange them when your needs change. Browse your data folders and chromatograms with ease, or use powerful database-driven queries to quickly find samples matching any criteria you specify—even the analytical results. Drill down to details or back out to see the big picture. It's all faster and easier than you thought possible.

Reports

Getting the reports you want has never been easier. Create reports in an editor that looks and feels like Microsoft® Excel. Drop result tables and chromatograms directly into worksheets for fast and easy report generation.



5 Diagnose

Maintain high confidence in your results with system wellness.

6 Interpret

Interpret

Process your data quickly and accurately for dependable results.

7 Organize

Organize

Find the data and results you need quickly and easily with powerful queries.

8 Report

Report

Produce the reports you need with an easy to use spreadsheet.

Quality Products from a Global Leader in Separation Science

Dionex offers an extensive array of innovative, high-quality instruments, software, consumables, and associated products that solve problems for laboratories. All Dionex products are designed, developed, tested, and manufactured in accordance with life cycle processes modeled after ISO 9001.

Software with an Open Future

For over 20 years, Dionex has continually brought new and exciting chromatography software to market, while always providing our customers with a smooth upgrade path. Our ongoing investments in software development and testing continue to broaden Chromeleon's instrument support, add data analysis capabilities, strengthen security and robustness, and simplify usage. With Chromeleon, your software investment does not depreciate – it actually grows in value!

Services that Streamline Your Deployment

At Dionex, we know that our success depends on your success. To ensure both, we provide a complete suite of support services, including consultation, installation, validation, training, technical support, and on-site repair. And to protect your investment, we offer extended warranties and software subscriptions that keep your Chromeleon systems up to date with the newest software technologies and capabilities.

Find Out More

For more information, demonstrations, and no-obligation quotations, contact your local Dionex representative.

When you invest in Chromeleon, you get more than just a product—you get a complete solution with an open future, and a partner committed to your success.



Whether your scope is just one laboratory station or a site-wide initiative, Dionex is ready to provide the solutions and services you need to reap a rapid return on your investment. And our ongoing software development program protects that investment by ensuring that Chromeleon continues to be the best solution to your needs, far into the future.

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