A scalable, integrated environment for research and collaboration.
Agilent OpenLAB Electronic Lab Notebook


Are you looking to improve cross-team collaboration and speed up the flow of scientific data within your lab—or across your entire organization? Agilent OpenLAB Electronic Lab Notebook (ELN) captures all your lab’s data, methods and puts workflows at your command. Because all the experimental information you need is a click or two away, you’ll save time, shorten the path to results, and expedite informed decision making.

A smart, high productivity alternative to traditional paper notebooks, OpenLAB ELN provides you with a scalable, integrated platform for creating, capturing, managing and sharing information in an increasingly complex global environment. The open-architecture, easily customizable solution facilitates multi-discipline interaction, simplifies and accelerates R&D discovery, and streamlines data management. And it does it all within a robust framework that protects valuable intellectual property.

OpenLAB ELN’s friendly, web based interface makes it easy to create and modify experiments. You can enter all types of data quickly and easily, create tables and embed images, including Microsoft Office files. You can also integrate tools such as searchable reaction databases, compound registration systems, third party analysis software and chemical sourcing databases.
Brings all your experimental data together—and brings your scientists together, too.

- **Streamlines data capture** through an easy-to-use web interface that accepts electronic data from any type of analytical instrument, as well as word processing, Excel, XML, PDFs and most other file formats.

- **Simplifies and accelerates data searching and retrieval**—flexible, easy-to-use search interface lets even non-experts create, execute and store complex queries.

- **Eliminates redundant data entry** and the need to repeat experiments unnecessarily.

- **Facilitates rich collaboration across teams**, as well as robust data sharing—throughout the lab or across a global enterprise.

- **Integrates seamlessly with existing processes and procedures**—intuitive environment reflects the same steps you follow when using a paper lab notebook, so users don’t have to change their natural way of working.

- **Safeguards your company’s intellectual property** through advanced security features, a comprehensive audit trail and robust IP protection capabilities—including integration with Surety AbsoluteProof and SAFE-BioPharma.

- **Integrates with scientific data management systems** like Agilent OpenLAB ECM to manage business critical information from large-scale projects.
Whatever your lab environment, OpenLAB ELN helps you create, organize and collaborate.

With the ability to easily accommodate special workflow requirements, OpenLAB ELN provides a rich environment for creating and capturing experimental information from a wide variety of research disciplines, including:

**Synthetic Chemistry** — integrates with existing registration systems, commercial sourcing databases and popular tools and cartridges from ChemAxon, Symyx, Accelrys and ChemDraw to help you design reactions and capture experiment details quickly and consistently.

**Analytical Chemistry** — brings your entire analytical workflow into a single environment to easily manage electronic requests, create sample lists, and queue work while providing visibility that streamlines the results tracking and approval process.

**Biology** — allows fast, simple entry of all types of data, from all types of life science experiments, both unstructured (gel images, blots, photos, videos) and structured information (Excel sheets, instrument data, graphs) through an open, flexible interface.

**General R&D** — reduces the time needed for record keeping while securely capturing intellectual property to ensure that all valuable experimental data is preserved and protected.

OpenLAB ELN (previously known as Kalabie ELN) was rated Best in Class Electronic Lab Notebook in Scientific Computing’s 2008 Readers Choice Awards.

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