LabX Laboratory Software
Workflow flexibility
Operational clarity
Seamless connectivity
Process security

LabX
Power the Bench

METTLER TOLEDO
Full Step-by-Step Guidance
Brought Directly to the Instrument

LabX software brings power to your laboratory bench with automatic data handling, high process security and full SOP user guidance.

LabX supports the lab manager on the PC in the office and the lab technician on the touchscreen of the instrument. LabX runs on the following METTLER TOLEDO Excellence Line of Instruments:
- Precision & Analytical Balances
- Density Meters
- Refractometers
- Melting Point Instruments

In the Lab – on the Instrument

Operators work at their instruments as usual. Tasks are easily started with one touch of the shortcut on the instrument touchscreen.

LabX provides full step-by-step SOP user guidance throughout the whole task.

The operator just has to perform the task. All data and calculations are taken care of automatically.

LabX saves all information in a secure database so manual transcription of results is no longer necessary.

Results and instrument data are available directly on the instrument touchscreen.

Reports can be generated automatically and sent to a printer inside the lab or in the office.

Work at the Instrument
No Manual Transcription
Automatic Documentation
In the Office – on the PC

All data and process information are centrally managed in LabX e.g. SOPs, results, users and instruments.

At any time, LabX can provide a complete overview of the activities in the lab; you can even view results remotely as they are generated on the instrument.

Central Management

The built-in Method Editor allows you to develop or customize application methods in accordance with your SOPs.

With the Report Editor, personalized reports can be created to match personal or corporate style.

Built-in Design Tools

Instrument tasks can be initiated from the instrument, LabX PC, ELN, LIMS or ERP.

Secure results, electronic signatures, and a comprehensive audit trail assist in compliance with regulations, including FDA 21 CFR Part 11.

Secure Processes
Efficient Processes
Configurable for Your Lab

Each individual application is implemented in LabX and matches every step of your process exactly as it is usually performed in the laboratory. Each implemented process is therefore unique.

Operators start an application from a shortcut directly on the instrument touchscreen and simply follow the workflow instructions to perform the task;

LabX takes care of all the rest:
- Fully labeled samples
- No manual transcription
- Automatic calculations and documentation

Customized Workflow

The graphical Method Editor is based on easy-to-use drag-and-drop instruction blocks to design workflows which exactly match your own individual SOPs.

- Easy application development
- Define the user instructions
- Guaranteed adherence to SOP

▸ Workflow flexibility

Results and Reports

All information is automatically stored in a secure database to ensure traceability. Information is easily accessed to provide a full overview of activities at any time.

- Automatic data capture
- Results on instrument and PC
- Customized reports

▸ Operational clarity

System Integration

LabX is easily integrated with your existing information systems. Tasks generated by ELNs and LIMS can be brought directly to the instrument touchscreen.

- One software, many instruments
- Error-free data import/export
- Bi-directional 3rd party interfacing

▸ Seamless Connectivity
Regulatory Support

21 CFR Part 11

Built-in security features such as electronic signatures and user management options assist you to comply with regulations and ensure your lab is audit-ready at any time.

- Secure database, full traceability
- Audit Trail
- Management of instrument tests

LabX is available in nine languages:

- Chinese
- English
- French
- German
- Italian
- Japanese
- Portuguese
- Russian
- Spanish
From Start to Finish
Where and How You Work

Daily routines both in the lab and in the office are greatly simplified and worry-free thanks to the power of LabX. SOPs are followed, processes are secure, and all process information is at your fingertips.

LabX is fully adaptable to meet your needs. Connect the instruments you want in a simple or a distributed system. A range of options allows you to choose extra functionalities to match your requirements. LabX Services can support you at every step of the way.

1. Process Set-up
   - Develop and implement SOP compliant application methods ready for use on the relevant instrument. Define the roles of individual users and set-up the daily task list.
   - Develop applications
   - Maintain compliance
   - Set-up user rights

2. Easy Lab Routines
   - User guidance, automatic data capture, barcode efficiency and full documentation greatly simplify lab routines. Operators work at their instruments, no access to the PC is necessary in the Lab.
   - Work at instrument
   - Easy guided processes
   - Automatic documentation

3. Centralized Management
   - View results on the PC in the office as they are generated on the instrument in the lab. Manage all elements of the lab via LabX: users, instruments, results, tasks etc.
   - Fast access to all data
   - Overview of lab activities
   - Manage users and instruments
4. Full Documentation

LabX automatically stores all results, tests and process information. Data can be quickly accessed for analysis or audit and personalized reports can be printed at any time.

- All data stored automatically
- Secure audit ready database
- Personalized reports

LabX Services

LabX Services provide full support throughout all stages of the LabX Life Cycle. Choose just the services you need:

- Application Development
- Installation
- Training
- Validation
- Integration
- Support & Maintenance

Our Annual Checkup is highly recommended to keep your system up-to-date and functioning correctly.
LabX Laboratory Software
www.mt.com/LabX

"Come and see what I bring to the Laboratory bench!"
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LabX software

"Visit our website to see what LabX laboratory software can bring to your lab – on the lab bench and in the office"
› www.mt.com/labx

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