



## LabX light balance

- Easy data collection
- Full user guidance
- Export to EXCEL
- Calibration management

## LabX light balance Software

Balance data management made easy

METTLER TOLEDO

# LabX light balance, the weighing assistant

## 1 Enjoy easy and reliable data collection

### Automatic data collection makes your life easier

- Eliminate manual data entry and transcription errors
- Collect data from your balance with RapidAccess without operating the computer. LabX automatically captures all your data in the background.

### Implement your application with flexibility

- Use standard templates for all common weighing applications. This makes your weighing process more efficient and reproducible.
- Customize the weighing process and the user guidance on the balance display, so that the process on the balance looks exactly the way you want it.

DATA

USER

1. Select the weighing job from the balance queue.

2. Follow the step-by-step guidance on the balance touch screen.

3. Press the Print button to transfer data.



# 3

## Collect and manage calibration data

**Be sure that your data is 100% correct.**

- LabX controls adjustments and sends reminders to the users to enforce the required checks.
- LabX can even lock the balance for job processing if calibration criteria are not met.
- A detailed calibration history is stored in the system.

COLLECTION

GUIDANCE



Date and Time	User	Type	Method	Result
09.08.2006 10:48:51	Jessica Herr	T	External	Failed
09.08.2006 10:05:05	Jessica Herr	A	Internal	Done
09.08.2006 10:04:00	FACTiproFACT	A	External	Done
09.08.2006 09:07:00	FACTiproFACT	A	External	Done
09.08.2006 09:05:55	Jessica Herr	A	External	Done
09.08.2006 09:05:00	FACTiproFACT	T	External	Failed
09.08.2006 09:04:13	Jessica Herr	A	External	Done
09.08.2006 09:04:00	FACTiproFACT	A	Internal	Done
09.08.2006 09:04:00	FACTiproFACT	T	External	Failed
09.08.2006 09:00:00	Jessica Herr	T	External	Failed
09.08.2006 08:57:10	Jessica Herr	T	External	Failed

# 2

## Send data to any destination

### Automatically transfer data to EXCEL

If you are using an EXCEL spreadsheet or a Word template and want to transfer balance data into it?

- Define the fields to be exported and the lay-out in LabX
- Weigh the samples
- The spreadsheet is automatically filled without any interaction with the computer. Moreover, data is simultaneously saved in the SQL database.

### Generate comprehensive reports

For seamless documentation benefit from the built-in reporting tool.

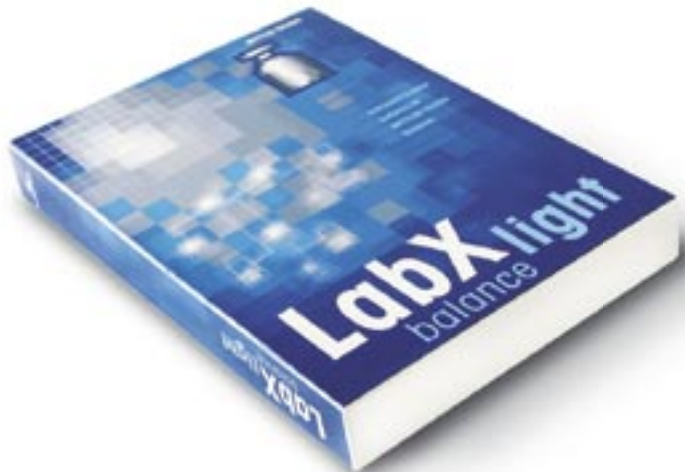
- Date and time stamp
- Multiple sample IDs
- User-definable results and control limits
- Statistics
- Balance settings

### Keep data accessible and secure

All the data created is stored in an SQL database which makes sure that no data is lost.

Statistics and SQC		Net value
Sample Count	10	
Mean	13.45487g	>T2*
Min	13.45410g	<= T2* and
Max	13.45544g	<= T1* and
Max Difference	0.00134g	< Target a
Standard Deviation	0.000473g	< T1- and
Rel. Standard Deviation	0.000035	< T2-

Printed by: Jessica Herr



## Specifications

### Balances supported

- XP, XS, AX, MX, UMX, AG, PR, SR, PG-S, SG, AT, MT, UMT, AB-S, PB-S, PB-L

### Job management

- Collect data without touching the computer (RapidAccess: XP, AX only)
- User guidance on the balance display
- On-line view
- Support of weighing, differential weighing, dynamic weighing, interval weighing, totalization applications
- Balance settings management

### Instrument management

- Test and adjustment scheduler
- Instrument release control
- Calibration history
- Weights library

### Data management

- Data stored in SQL database
- Search / filter function
- Statistical evaluation
- Calculations
- Report generator
- Manual or automatic export to EXCEL, Word or other software packages

### System

- 1 balance supported, connected via Ethernet or RS 232
- Integrated help system
- Database back-up tool
- Software and documentation available in English, German and French

### Recommended system

- Industry standard PC, Pentium III 400 MHz, 256 MB RAM, 4 GB free hard disk space, 1024x768 screen resolution, Windows 2000 (SP1) or Windows XP

## LabX pro - for 21 CFR Part 11 support and network integration

Do you want to network your balances, transfer balance data into a LIMS or a CDS system or need to achieve regulatory compliance? Then LabX pro is the right solution. You will find more information about LabX pro in the general LabX brochure.



[www.mt.com](http://www.mt.com)

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