

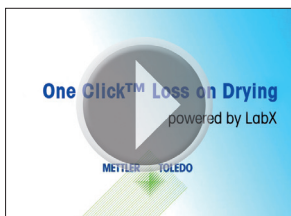
# Experience One Click™ Weighing



## What customers say:

"Throughout our BETA testing operations and worldwide demos, customers cited 'easy handling', 'increased efficiency' and 'improved documentation' as key benefits of the new One Click™ Weighing Solutions."

Bernie, Product Manager Software Solutions



## See for yourself

Watch research student Thalia performing a Loss on Drying analysis of hay. The hay is crushed before being placed into sample containers. Quality Control requires moisture content to be 11% with  $\pm 10\%$  tolerance. Experience how easy the Loss on Drying process is with LabX.

► [www.mt.com/one-click-weighing](http://www.mt.com/one-click-weighing)

Title	Description	Part No.
XP204 Analytical Balance	Capacity: 220 g, readability: 0.1 mg, MinWeigh (USP): 120 mg; color touchscreen, hands-free operation, LevelControl	11106030
LabX Software* (Express Edition)	Connect one instrument with the option to connect more. Inbuilt Method Library, graphical Method Editor, Report Editor	11153120
ErgoClip Round Bottom Flask	Ensures round bottomed containers are held securely in position	11106746
Label Printer	Citizen CLP 631	11141820
	Labels (easily removable)	11141822
Barcode Reader**	Fast and secure identification of container IDs.	21901297
Ethernet Option**	Connect LabX via the Ethernet, recommended when the serial port is used for the barcode reader.	11132515

Choose from a range of balances and accessories according to your process requirements. E.g. the XP205 is ideal for using smaller sample quantities.

\* LabX can be integrated with commercial LIMS setups.

\*\* Additional items may be required for operation e.g. adaptor, power supply or cable.

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For more information



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Subject to technical changes  
© 05/2010 Mettler-Toledo AG  
Printed in Switzerland  
Global MarCom Switzerland 11796514

## GWP®

Good Weighing Practice™

The internationally recognized GWP® guidelines reduce weighing risks and help to:

- identify the correct balance for the weighing task
- reduce costs by optimizing testing procedures
- ensure compliance with regulations

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

# Weighing Solutions



## Weighing Solutions

Easy

Secure

Fast



## One Click™ Loss on Drying Powered by LabX

METTLER TOLEDO

# One Click™ Loss on Drying Organized and Easy

**Perform Loss on Drying and Residue on Ignition analyses easily with comprehensive SOP user guidance on the balance, fully tracked samples, all data and calculations handled automatically, and your results printed in a personalized report.**



### The traditional process

Loss on drying is a routine procedure in many laboratories for determining the volatile content of a substance. Ensuring correctness throughout the procedure is laborious and time consuming, and great care must be taken when working with many samples.

### Handling



Have your crucibles become disorganized?

Are you sure of where you are in the procedure?

▶ Painstaking process

### Calculations



Have you made any calculation mistakes?

Did you copy the figures correctly?

▶ Error prone

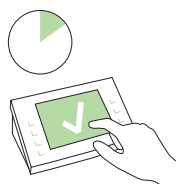
### Documentation



Have you recorded everything?

Is each result logged against the correct sample?

▶ Takes time



### One Click™ Loss on Drying – Powered by LabX

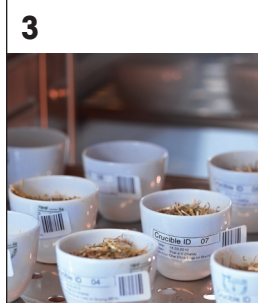
Simply start the method with the One Click™ shortcut on the balance touchscreen. LabX guides you step-by-step through the SOP on the balance, performs calculations automatically, and takes care of saving all data. Intelligent task management makes it easy to run several series simultaneously. The complete solution can be tailored to match your process requirements.



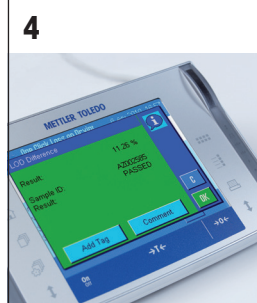
**1 One Click™ Start**  
Enter number of samples, print labels.  
Label crucibles and precondition in oven.



**2 Weigh**  
Scan crucible ID and weigh empty.  
Enter sample ID, use SmartTrac to weigh samples.



**3 Dry**  
Dry samples in oven then cool in desiccator.  
Resume task on balance and weigh dried samples.



**4 Result Calculation**  
The % moisture calculated automatically.  
Green screen indicates result is within specified tolerances.



**5 Documentation**  
Everything is automatically recorded.  
Customized reports can be printed at any time.