

LabX – OpenLab Plugin

Seamless Dataflow for HPLC Analysis



Enhance LC/GC Workflows

The LabX–OpenLab plugin enhances sample and standard preparation workflow by eliminating manual data processing from balance to a chromatography data system (CDS).



Increase Lab Productivity

Workflow automation with LabX software significantly improves the overall productivity of the process and enables integration of powder and liquid dosing devices, such as the XPR Automatic Balance.



Ensure Compliance

The LabX Balance software and OpenLab CDS support you to meet regulatory requirements, by ensuring full data traceability and integrity, eliminating manual variability and improving the overall data quality.



Reduce Errors

Automatic, digital data transfer from balance to the chromatography system minimizes transcription errors and reduces steps in the approval process for data release.



Streamline Your Chromatographic Analysis With Automated Dataflow

The LabX–OpenLab plugin offers direct integration of your weighing data stored in LabX software to the Agilent OpenLab CDS.

A guided sample or standard preparation process begins on a manual analytical or an automatic balance. The generated weighing data is subsequently transferred to the chromatography software for an error-free calculation of calibration curves and concentrations.

The integrated solution enhances the LC/GC workflow and eliminates potential transcription errors, increases productivity and ensures compliance with regulatory requirements.

XPR Balances for Sample and Standard Preparation

All METTLER TOLEDO XPR balances can be connected to the Agilent chromatography data system thanks to the LabX–OpenLab plugin. Analytical balances can be used for convenient manual weighing into volumetric flasks, while the dosing modules of the XPR Automatic Balance offer increased accuracy and efficiency by automating the powder and solvent dispensing process.



System Requirements

	Product	Version	Example Configuration*
METTLER TOLEDO	Balance	XPR Analytical XPR Analytical Liquid Dispensing XPR Automatic Balance	30594478 30594478 + 30418658 30594478 + 30418661
	LabX	Version 11 or newer (Express or Server)	11153120 or 11153121
	LabX Options	System Integration Regulation (recommended) User Management (recommended)	11153107 11153104 11153102
	LabX Method	OpenLab CDS Integration "Manual_SdtPrep" OpenLab CDS Integration "SemiAutomatic_SdtPrep" OpenLab CDS Integration "Automatic_SdtPrep"	Provided at installation
Agilent Technologies	HPLC	Any HPLC with current OpenLab CDS Driver	Provided by Agilent
	OpenLab CDS	Version 2.5 or newer	Provided by Agilent
	Sample Scheduler	Version 2.7 or newer	Provided by Agilent

* For full balance portfolio visit: www.mt.com

Collaboration Partner: Agilent Technologies, Inc.

With the "LabX–OpenLab Plugin" METTLER TOLEDO and Agilent Technologies are connecting their product portfolios to streamline chromatographic analysis with an automated data flow. Agilent Technologies, Inc. provides application-focused solutions to the life sciences, diagnostics, and applied chemical markets worldwide. Agilent Technologies, Inc. was incorporated in 1999 and is headquartered in Santa Clara, California. For more information on Agilent Technologies: www.agilent.com

