Unlock the Full Potential of Your Lab

Agilent CrossLab Asset Monitoring

Is it time for your lab to make a digital transformation?

From optimizing capital expense spending, to pinpointing workflow bottlenecks, to motivating employees, your work never seems to end.
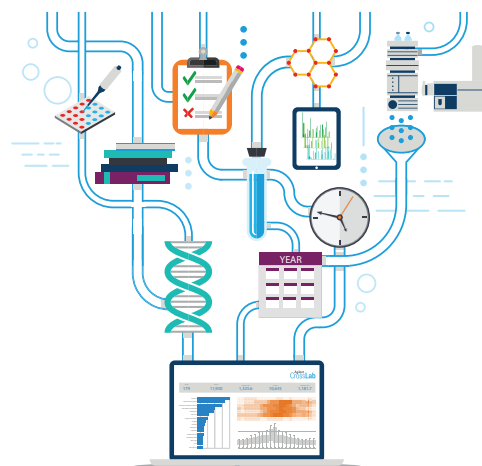
Instrument utilization data is required for maximizing laboratory CapEx, OpEx, and productivity. The operational data you collect from your instruments is a valuable tool for improving many areas of performance. However, manually collecting sets of data and relying on paper-based aggregation will not give you a complete understanding of your lab efficiency and productivity.

Get the insights you need to optimize your lab's operations

Agilent CrossLab Asset Monitoring capabilities pull together advanced Internet of Things (IoT) sensor technology and data analytics to enable lab-wide visibility. It integrates sensor-based utilization monitoring with business analytics, allowing you to:

– Capture lab-wide instrument utilization data across all of your workflows.

– View analytics compiled in dashboards to drive insights for improvements.

– Justify CapEx, OpEx, and productivity decisions using fact-based data.

Lab-wide monitoring available for:

– Chromatography	– Centrifuges
– Mass spectrometry	– NMR
– Spectroscopy	– Sequencers
– Liquid handlers and plate readers	– PCR, and more
– Flow cytometry	

Agilent CrossLab
From Insight to Outcome

Connecting analytics to action

The CrossLab Connect Suite brings visibility and control to your lab's operations.

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Connect to anything, or everything, across your lab

Diverse models, vendors, and software platforms hinder your ability to gain insight into your instruments. CrossLab Asset Monitoring makes it easy to obtain the operational instrument data you need to advance productivity, increase efficiency, and make the most of your budget.

Simply put, asset monitoring measures how your lab uses instruments of any type, manufacturer, or software. It combines the Agilent sensor suite with artificial intelligence (AI) to ensure unmatched monitoring breadth and reporting accuracy, so you can make confident, data-driven decisions.

Drive capital planning and instrument life cycles

– Redistribute your fleet to match demands.

– Redeploy excess instrument capacity across your organization.

– Execute technology refresh programs by usage history.

Build a clear line of sight into your asset productivity

– Aggregate and filter asset use by laboratory, equipment type, and more.

– View a lab-wide heat map of instrument usage.

– Measure run frequency and total hours against targeted usage time.
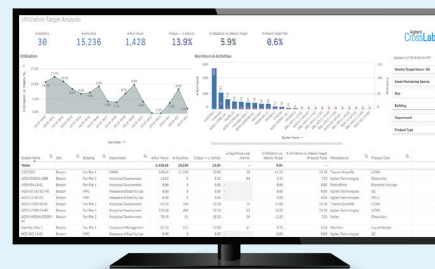
Optimize operational spending

– Identify and optimize asset bottlenecks.

– Optimize service and consumable spending by usage versus time.

– Better optimize capacity against budgeted spend.

CrossLab Connect - a powerful efficiency booster

CrossLab Connect pulls together Agilent's advanced IoT and analytics capabilities to increase lab-wide visibility and help you optimize laboratory operations. CrossLab Connect provides insight that advances laboratory performance by integrating asset monitoring, workflow diagnostics, and business analytics, ultimately enabling you to make improvements in asset management, uptime, utilization, and operational spend.

Asset Monitoring is a great first step to realize the benefits of a smart, connected lab.

CrossLab Asset Monitoring helps you answer questions like these:

"How can our lab work more efficiently to save money?"

"How do I know that I'm getting the most from all our resources?"

"Do I really need to buy more equipment?"

Your transformation into the smart, connected lab of the future may be easier than you think. Learn more at
www.agilent.com/chem/asset-monitoring

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