



Laboratory Automation For Sample Management

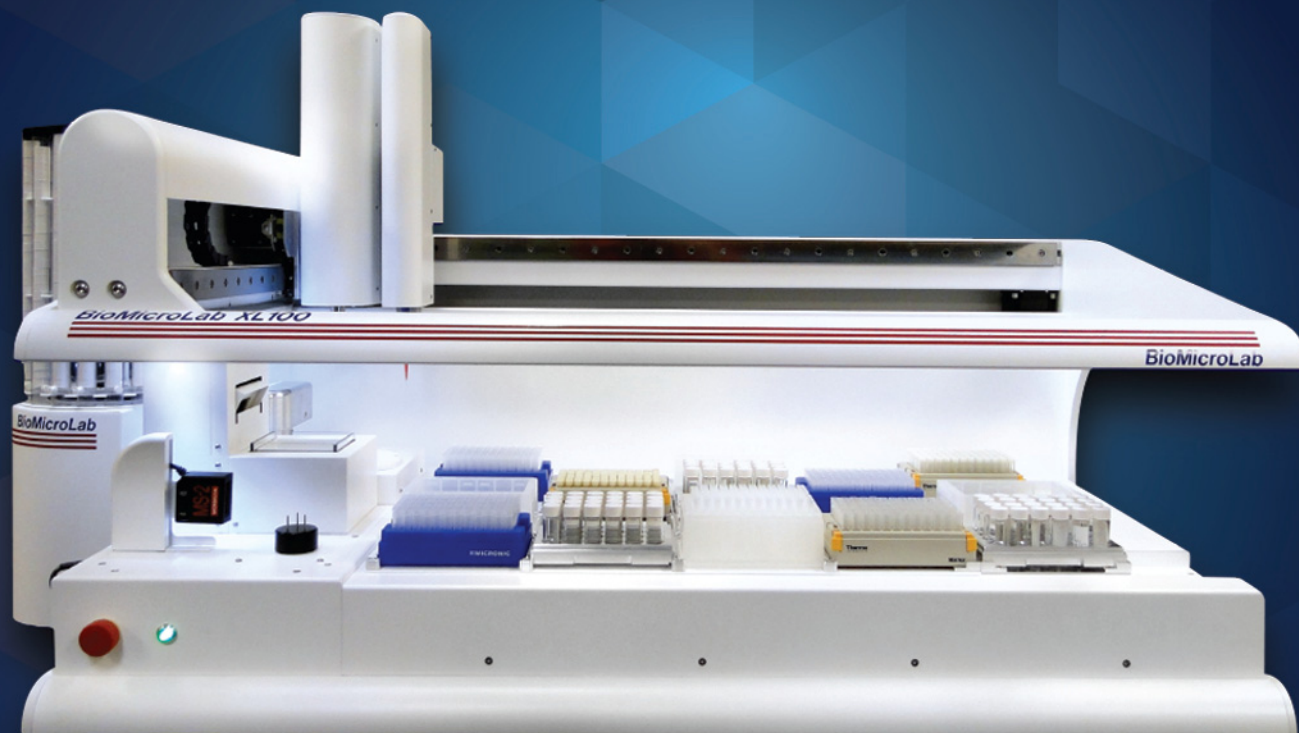


BioMicroLab

Sample Tube Automation Solutions

What can we help you accomplish?

BioMicroLab leads the industry in tube and vial based liquid handling, labeling, weighing and capping. For labs or biobanks focused on compound storage, biochemical assays, genotyping services, drug discovery and cutting-edge research, our automation equipment alleviates bottlenecks, simplifies collaboration across systems and standardizes processes for a seamless workflow. In an industry where speed and accuracy are of utmost importance, the less time you spend performing repetitive tasks, the more time you have to spend on research. How can we transform your workflow?



Capper/Decapper



Liquid Handler



Labeler

Automation for Life Sciences

For pharmaceutical, biotech, agricultural and research laboratories that depend on reliable automation for sample management, BioMicroLab provides automation systems for growing laboratories. To meet your lab's unique sample processing requirements from liquid handling, cherry-picking, volume detection to tube labeling, our modular systems arrive configured with the capabilities you need to accelerate your workflow.

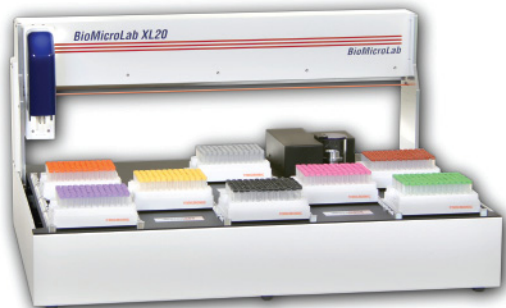




Tube & Vial Handlers



BioMicroLab's **XL Series** of reliable, flexible and affordable robotic pick and place systems automate critical sample management tasks such as organizing, reformatting and analyzing samples. We design, engineer and assemble in our facility, which enables us to provide customized platforms with liquid handling, tube weighing, sample identification, verification, labeling and capping/decapping. The **XL100 and XL200** are fully compatible with LIMS systems, easily integrating with your laboratory's high performance needs and multiple labware formats.



Benchtop Tube & Vial Handlers



Need a quick, nimble and reliable solution to your varied sample management needs? The **XL20 and XL9** are dependable, small footprint, efficient solutions that are so easily deployed that your instrument will be operational the day of installation. Our durable platforms integrate with your existing systems and include best-in-class features such as tube and rack identification, complex sorting and re-array capabilities, rack consolidation, labeling, and a fast and economical analytical balance for volume tracking.



Volume Detection for Tubes & Vials



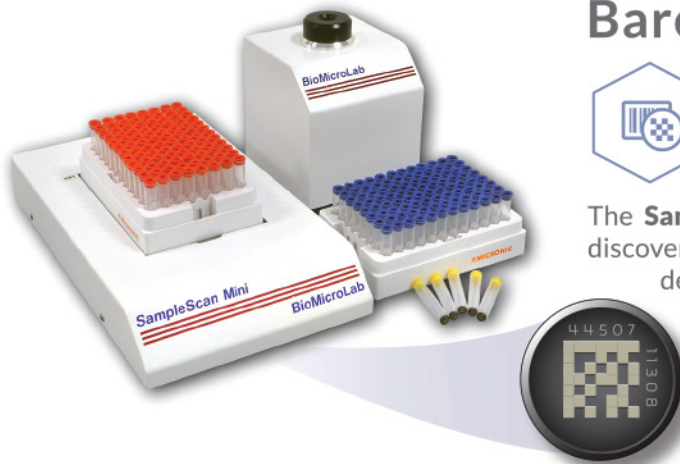
Integrated into the **XL20 or XL9**, the **LevelCheck** accomplishes tube volume detection quickly and reliably during rearray processing. The **LevelCheck** is invaluable for busy laboratories verifying volume for QC/QA tasks. *For labs using well plates and tube racks, the standalone VolumeCheck is the most time efficient solution for measuring volume.*



Standalone Volume Detection



BioMicroLab's **VolumeCheck** eliminates time-intensive volume analysis of individual samples. Using ultrasonic technology, the VolumeCheck is a general purpose, easy to use, low maintenance, non-contact system to quickly determine the volume of samples in SBS compatible well plates or tube racks. The VolumeCheck has a small footprint that may be a standalone system or easily integrated into automated systems. It is an essential tool for increasing sample throughput, preventing downstream issues and for increasing overall efficiency and repeatability of laboratory experiments.



Barcode Scanners



The **SampleScan** 1D & 2D barcode scanners are found in drug discovery labs and biorepositories worldwide. Scanning and decoding barcodes is an essential step in successful sample database management workflows. Because the SampleScan readers are easy-to-use and integrate well with other systems, they have become a favorite for thousands of our customers. The SampleScan line includes full rack scanners as well as single tube scanners that are compatible with a wide range of microtubes and cryotubes from all major manufacturers.



Label Printer & Applicator



Human readable labels are essential for many workflows, but they are labor intensive to apply manually. The **XL LabelPro** prints and affixes identical or unique labels to your existing labware so you can increase throughput, save time, and eliminate the problems associated with manual tube labeling. Whether you need a standalone labeler or one integrated with your XL Series Vial Handler, the user-friendly XL LabelPro simplifies labeling.

Supporting Innovation in Laboratories Worldwide



The BioMicroLab Advantage



Automates
Sample Workflow



Worldwide
Standard



Proven Return
On Investment

BioMicroLab's sample array and non-contact volume measurement instruments streamline workflows in biorepositories and laboratories worldwide. Our team has a 22-year track record in manufacturing robotic material handling products and entered the lab automation market in 2001. With in-house design, engineering, software development and manufacturing capabilities, BioMicroLab combines scaleable solutions with excellent customer service. BioMicroLab has a no-compromise commitment to equipping our customers with innovative and world-class sample management tools.

Contact

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