

HAMILTON

Hamilton Lab Solutions

Portfolio Brochure



Hamilton Lab Solutions

Providing Scientists with Solutions Backed by Our Trusted Support

MEET HAMILTON LAB SOLUTIONS

Hamilton Lab Solutions enables scientists and lab personnel performing manual workflows on the bench and lab managers to increase their laboratories' efficiency, improve ergonomics, and have confidence in their results through added traceability with easy-to-use, benchtop semi-automated and automated quality solutions, all backed by Hamilton's trusted support as a global industry leader.

LAB SOLUTIONS' KEY BENEFITS



Reduce Manual Tasks



Reduce Human Errors



Improve Sample Traceability



Preserve Sample Integrity

ABOUT HAMILTON

Hamilton delivers global innovations that contribute to positive change. For over 70 years, Hamilton has partnered with customers to provide technologies, engineering expertise and reliable solutions that accelerate advancements in research, development and industrial processes. We facilitate innovations for a healthier, more sustainable future through collaboration and effective solutions.



SOLUTIONS PORTFOLIO

- Automated Liquid Handling Solutions
- Benchtop Laboratory Solutions
- Laboratory Products
- Process Analytics Solutions
- Sample Management Solutions



APPLICATIONS EXPERTISE

- Biotech
- Biopharma
- Bioprocessing
- Genomics
- Chemistry
- Protein Science
- Cell Biology
- Drug Discovery
- Diagnostics
- And More!

Complete Laboratory Solutions Portfolio

The Ideal Solutions for Your Lab, Your Scientists, Your Applications

Manual

Semi-Automated

Automated

**HANDHELD
PIPETTES**



Ergonomic tools for manual pipetting and stirring liquids.

**MAGNETIC
HEATER STIRRER**



**HANDHELD
DECAPPER**

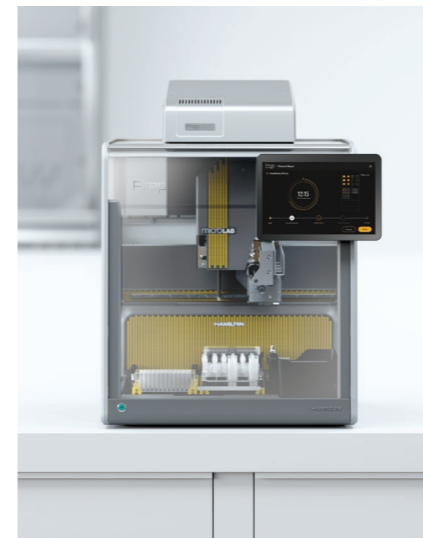


Fast and accurate repeatable decapping, dispensing, and diluting.

**DILUTER/
DISPENSER**



**AUTOMATED
LIQUID HANDLER**



Automate tedious pipetting and decapping tasks to maximize efficiency and sample traceability.

**AUTOMATED
NUCLEIC ACID CLEAN-UP**



**AUTOMATED
DECAPPER & ID READER**



Microlab Prep

Automated Liquid Handler



LEARN MORE



The Microlab® Prep™ is Hamilton's low-cost, compact solution for automated liquid handling, designed to save time and reduce human errors by automating tedious hand pipetting tasks. With its intuitive, graphical software, the system requires no coding, making it easy for users to design and execute complex liquid handling protocols. Its small footprint and user-friendly interface make it ideal for labs with limited space, streamlining workflows and enhancing efficiency, making automation accessible to all scientists without the need for programming.

COMMON APPLICATIONS

- PCR Set Up
- Serial Dilutions
- DNA/RNA Extraction
- Aliquoting/Hit Picking
- Concentration Normalization



Microlab PuriFY

Benchtop Automated Nucleic Acid Clean-Up



LEARN MORE



In today's fast-paced scientific environment, researchers are constantly balancing efficiency and precision. Yet manual nucleic acid clean-up remains a significant bottleneck, consuming time and introducing variability. The Microlab PuriFY revolutionizes this process, automating tedious, repetitive tasks with an intelligent, compact, and sustainable design. By standardizing workflows, Microlab PuriFY ensures consistent, high-quality results every single time. Its hands-off operation not only saves valuable bench time but also promotes ecoconscious practices, making it a perfect fit for any lab.

BENEFITS

- Hands-Off Operation
- Space-Saving Design
- Standardized Results
- Intuitive User Interface
- Sustainable Consumables



Microlab 600

Semi-Automated Diluter and Dispenser



LEARN MORE



Every laboratory has tasks that are too small to automate and too large to reliably accomplish by hand. The Microlab 600 is Hamilton's solution to these challenges, offering scientists improved consistency, increased throughput, and reduced costs and waste. Ideal for labs performing analytical chemistry techniques, forensics, and more, the Microlab 600 is available in multiple formats, including dual syringe diluters and single/dual syringe and continuous dispensers. Tailored to meet the specific needs of your lab, it enhances efficiency across a wide range of applications.

COMMON APPLICATIONS

- Titration
- Pipetting
- Aliquoting
- Serial Dilutions
- Continuous Dispensing



LabElite Benchtop Devices

Automated and Semi-Automated Decapper and ID Reader



LEARN MORE



LabElite benchtop devices combine efficient, ergonomic tube decapping with high-speed barcode reading to streamline laboratory operations. Designed to eliminate sample contamination and ensure sample integrity, these devices are ideal for a variety of applications including biobanking, compound management, clinical research, and sample processing. Available in a wide range of compact formats—from handheld and standalone to integrated solutions—LabElite devices are tailored to meet the diverse needs of your laboratory workflow.

BENEFITS

- Versatile tube format compatibility for workflow flexibility.
- Compact design for seamless workflow integration on the bench.
- Intuitive software interface for simple, efficient operation.



Hamilton MagHeat

Magnetic Heater Stirrer



LEARN MORE



Introducing the Hamilton MagHeat: your go-to solution for benchtop heating and stirring. This innovative magnetic heater stirrer transforms the way scientists work by combining reliable temperature control with consistent mixing—perfect for applications in molecular biology, clinical diagnostics, and beyond. At Hamilton, we understand that every detail matters. The MagHeat was designed with your research challenges in mind, delivering professional-grade performance and versatile functionality.

BENEFITS

- Advanced Control at Your Fingertips
- Innovative Design for Longevity
- Exceptional Durability
- Effortless Maintenance
- Integrated Safety Features

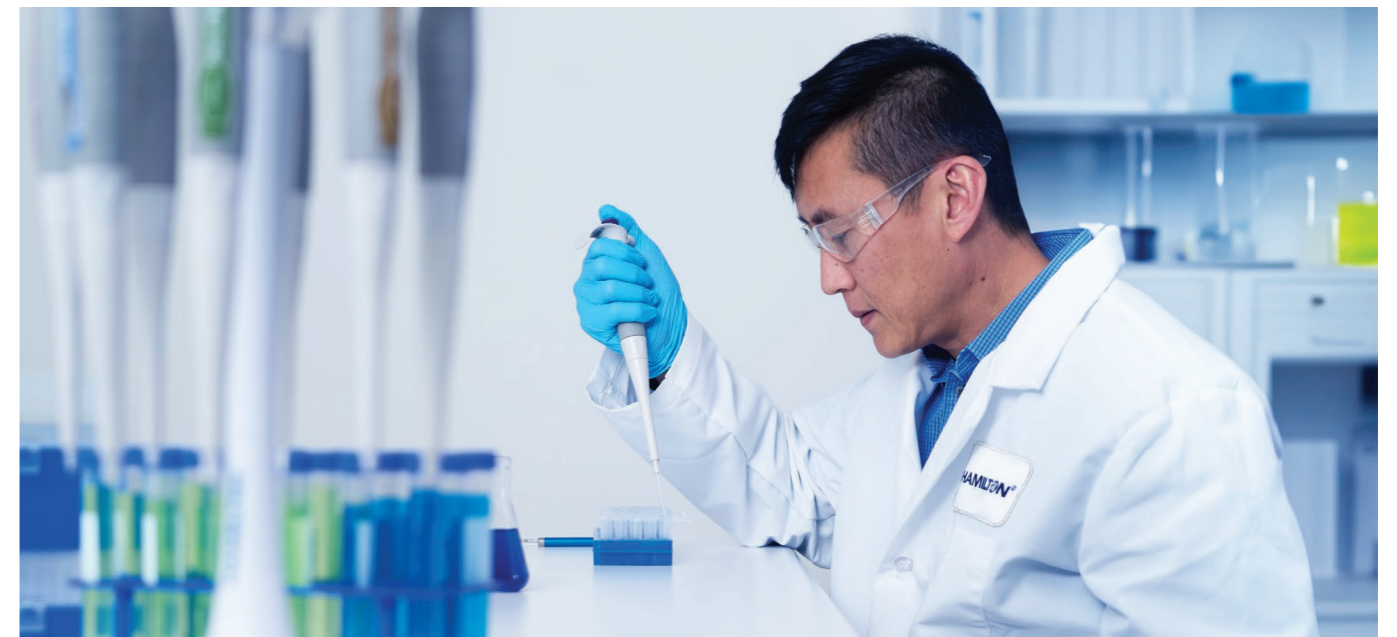


Hamilton SoftGrip Pipettes

Single and Multi-Channel Manual Pipettes



LEARN MORE

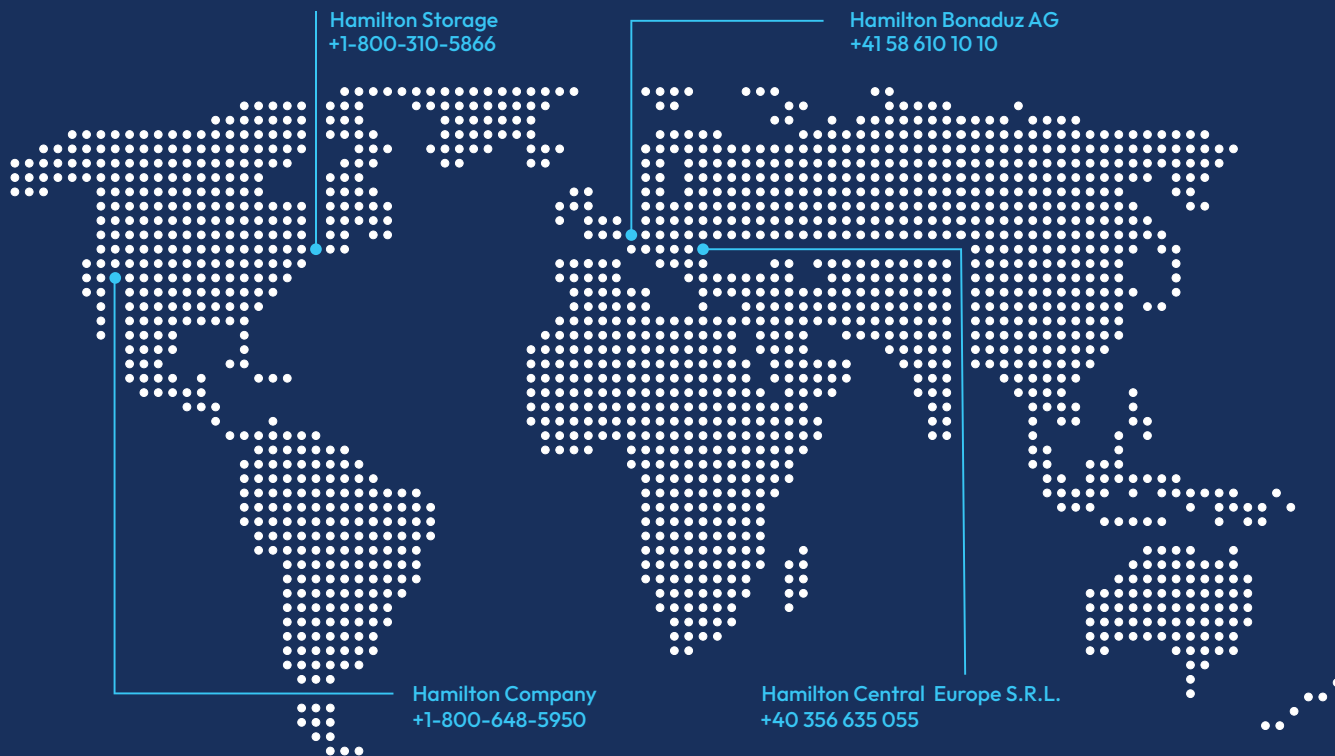


Hamilton's line of SoftGrip™ Pipettes are easy to use, reliable, and maximize the efficiency of your lab. Each product features an ergonomic design that maximizes comfort, accuracy, and precision which significantly reduces your chance of injuries and errors during liquid handling.

KEY FEATURES

- Fully autoclavable at 121°C
- Single-channel
 - Volume range: 0.2 μ L–1.0 mL
 - Adjustable and fixed volume options
- Multi-channel
 - Volume range: 5 μ L–300 μ L
 - Unique long-tip ejector for ultimate comfort





● Headquarters / Manufacturing



Years of Experience
75+



Locations Worldwide
22+



Employees Internationally
3,000+

To find a representative in your area, please visit:
www.hamiltoncompany.com/contacts

Web: www.hamiltoncompany.com
USA: 800-648-5950
Europe: +40-356-635-055

Hamilton Americas & Pacific Rim
Hamilton Company Inc.
4970 Energy Way
Reno, Nevada 89502 USA
Tel: +1-775-858-3000
Fax: +1-775-856-7259
sales@hamiltoncompany.com

Hamilton Europe, Asia & Africa
Hamilton Bonaduz A.G.
Via Crusch 8
CH-7402 Bonaduz, Switzerland
Tel: +41-58-610-10-10
contact.pa.ch@hamilton.ch

Hamilton Subsidiaries in Europe
Hamilton Central Europe S.R.L.
Str. Hamilton no. 2-4
307210 Giarmata, Romania
Tel: +40-356-635-055
contact.hce.ro@hamilton-ce.com

