

Labconco Laboratory Equipment



We have protection down to a science.

LABCONCO®



Kansas Bureau of Investigation



Protecting people since 1925.

Labconco is and will remain a mid-sized, privately-held company dedicated to building superior laboratory equipment.

With so much riding on the safety, quality and performance of our equipment, we don't believe in leaving anything to chance. For over a century, in every decision and product that we make, our goal has always been to take the best possible care of the people who depend on us. And that means holding ourselves accountable to doing the right thing, and doing it in the right way.

Every piece of laboratory equipment we make is a work of dedication. A shield of protection. We take genuine pride in making sure it is the best it can be.



LABCONCO®

A big little manufacturing company.

Labconco makes more than 230 different equipment models in 16 product lines, frequently customized to fit application needs, for laboratories in over 138 different countries.

Our secret is staying right sized. We aren't in business to crank out huge volumes of generic equipment. We are positioned to respond to individual customer needs with highly engineered, hand crafted, superior quality products of enduring value.

Another advantage? Lead time. Labconco can respond quickly, with precision, to time-sensitive deadlines. Of course, we prefer not to break speed records, but no reasonable challenge is unreasonable.

The Labconco logo is a dark blue oval with the word "LABCONCO" in white, bold, sans-serif capital letters. A small registered trademark symbol (®) is located to the right of the word. The logo is centered within a large blue shape that resembles a stylized wedge or a large arrow pointing to the right, which occupies the bottom third of the page.

LABCONCO®



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Yale University





University of Southern California

We can do that.

Success in science boils down to having the exact right tool for your application challenge. With Labconco, you can be confident you will get exactly what you need, how and when you need it. We won't let you down.

Count on us to be with you every step of the way—whether you are selecting one piece of equipment, renovating an existing lab or building an entirely new one.

- Needs planning and equipment selection
- Laboratory space planning
- Ventilation equipment layout/placement recommendations
- Product detailing and specification
- Cost and energy saving optimization
- Submittal packages with BIM Revit® and/or AutoCAD® drawings
- Technical support

Whatever your role or industry, we can help.

- Scientists, lab operators, facility managers, safety officers, architects, engineers, certifiers
- Academic, industrial, life science, forensic, environmental, pharmaceutical, clinical

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LABCONCO®

What can you expect from Labconco?

Real people when you call. Really. Maybe we're old fashioned, but we believe when you call us, you should be able to talk to a real person. Automated answering systems don't care about helping you get answers. Your business is important to us.

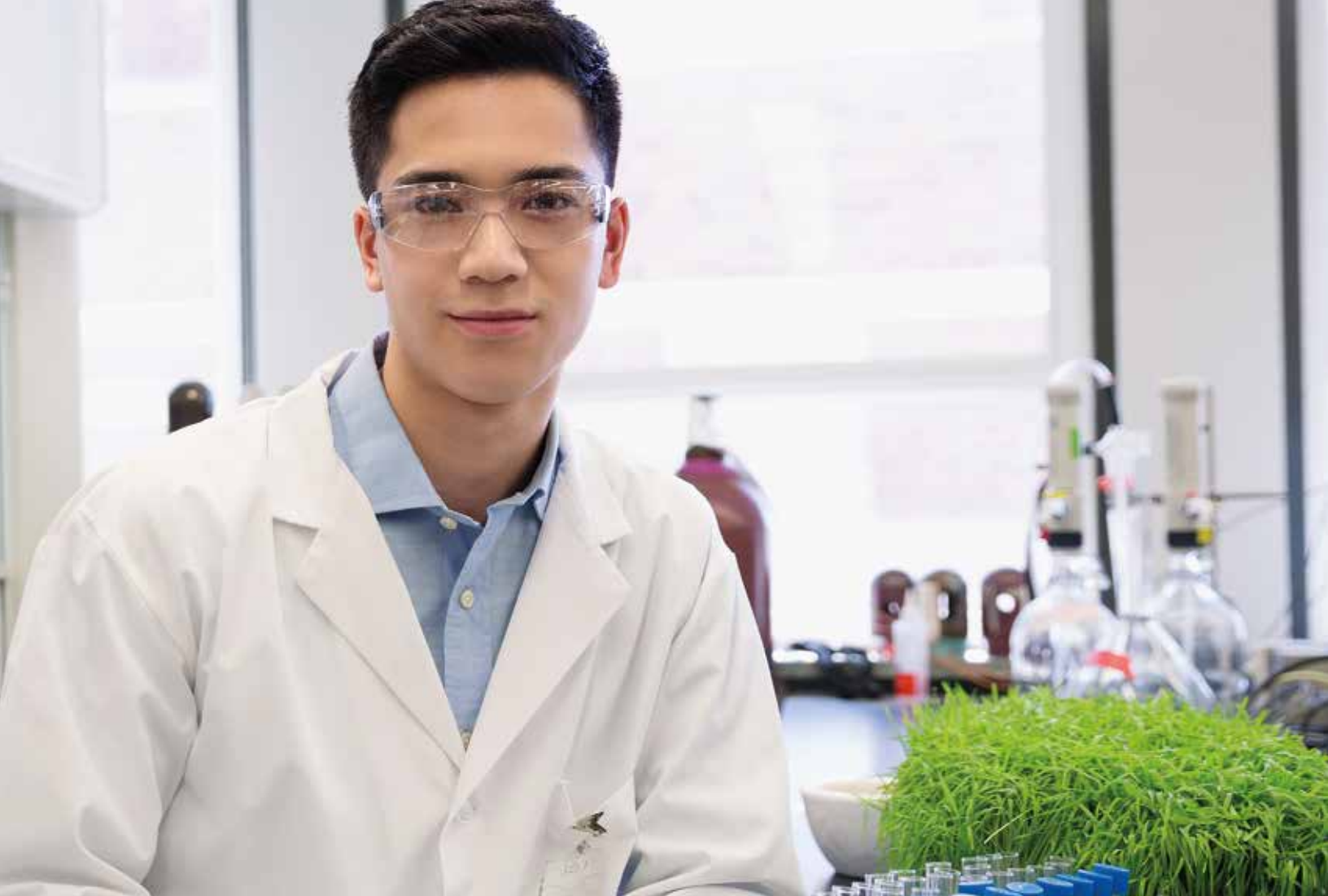
Vast ventilation capabilities. Nobody knows ventilation like Labconco. We've led the way in ventilation for over 80 years. We offer more fume hoods, biosafety cabinets and safety enclosures than any other company, period. If you need it, we have it.

We also offer solutions no one else can. Like our type C1 biological safety cabinet (BSC) with exhaust and installation flexibility. Or fume hoods that deliver the highest ventilation protection in the industry with the lowest energy cost.

Fantastic freeze dryers. Protecting the scientific process is just as important to us as protecting people and the environment. We have been making freeze dryers since 1974. We make them to last, not break down, which may be why some of those early models are still operating. Of course, if you prefer to use a game-changing Android-based system that's as easy to use as your smart phone, we have that too.









When it counts, count on us.

We have been doing business in the same city, under the same name for a century. We plan to be here for the next century.

Technology advancements and cost pressures are driving rapid change in how laboratories, and laboratory equipment, need to work. We work closely with our customers to help them adapt. In fact, many of our product offerings began in response to requests for help to solve entirely new laboratory challenges.

Safety. One thing that will never change is our emphasis on safety. We serve as risk managers for our customers. We will never, ever take short cuts or chances in the design, material sourcing, building or testing of the equipment we make.

High performance. Equipment and technology are taking labs to the next level. We have everything you need to work with maximum efficiency. Not sure what features to select? Our technical experts will talk you through it.

Energy savings. With laboratories draining 5–10x more energy per square foot than typical buildings, specialty labs as much as 100x, energy efficiency strategies are essential. We have the products and expertise you need to minimize your energy footprint.



LABCONCO®

Tested and true.

Everyone tests their equipment to verify and confirm it meets industry standards for lab, operator and environmental safety. The difference is, we will share our test results with you. We don't stretch the truth. When you're buying something like a filtered fume hood you should be confident exactly which chemicals it can and can't be used with.

Safe. Safety is paramount at Labconco. We are always mindful of the fact that someone's life may depend on the safety of the equipment we make. Which is why we not only meet safety standards we exceed them.

Easy to use. Touch screen interfaces, built in automation options, equipment that is easy to operate day in and day out—we deliver the features that make labs sing.

Ergonomic. It's the little things that matter. Like being able to see inside your biosafety cabinet without glare or tilting your head, or how long you can comfortably work inside it. Comfort, ease of use and accessibility are built in to everything we make.





Durable. You would be hard pressed to find equipment with better longevity than Labconco's. We favor steel over plastic for its durability and strength. And we happen to bend it very well.

Green. Labconco is proud of its energy saving and environmental efforts. We excel at reducing the energy burden of our equipment without compromising performance. Labconco is committed to environmental responsibility in everything we buy, make and sell, and is a member of the United States Green Building Council.





University of Arkansas, Fayetteville



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Yale University



Kansas Bureau of Investigation

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University of Southern California



Protector XL Laboratory Hoods
Kansas Bureau of Investigation

Chemical Fume Hoods and Ductless Carbon-Filtered Enclosures

For every application need, there is a perfectly tailored Labconco solution.

No other manufacturer offers as wide a selection of laboratory fume hoods, or as many safety features. From light duty enclosures to high performance hoods to specialized applications, we have it all. Unique space or other requirements? No problem. We can configure to your needs. In fact, many of our fume hoods are custom built.

Labconco also has extensive capabilities in ductless fume hoods, portable fume adsorbers and exhausters, ventilation stations and work stations. We can configure with carbon filters, HEPA filters, a combination of both, or duct to the outside. Not sure what you need? Labconco's Ventilation Specialists will analyze your application and recommend the right enclosure for you.



Protector Echo Floor-Mounted Filtered Fume Hoods
feature Neutrodine® Unisorb filters by Erlab, the most comprehensive carbon filter available.

Protector® Laboratory Hoods

- XStream® for High Performance
- Premier® and XL for General Chemistry
- ClassMate® for Education
- Perchloric Acid
- Radioisotope
- Floor-Mounted
- Pass-Through Laboratory Hoods
- Basic Laboratory Hoods

Protector Filtered Fume Hoods

- Echo™ Benchtop and Floor-Mounted
- Airo™ Benchtop

Protector XVS Ventilation Stations

Paramount® Ductless Enclosures

Protector Work Stations

Fume Adsorbers

FilterMate™ Portable Exhausters

Canopy Hoods



Paramount Ductless Enclosures use carbon filters to adsorb or treat chemical fumes and vapors without the need for outside ducting — offering the environmental benefit of lowering your energy burden.



Protector XVS Ventilation Stations
Missouri State Highway Patrol Crime Lab

Biosafety Cabinets, Clean Benches and HEPA-Filtered Enclosures

Labconco provides personnel, product and environmental protection for every biosafety need from BSL 1 to BSL 4. We offer Class I, Class II, Type A2, Class II, Type B2 BSCs—even Class II, Type C1, the world's first biosafety cabinet with flexibility to handle either Type A or B applications.

Our Class I and HEPA-Filtered enclosures offer an alternative to Class II cabinets when applications do not require product protection, and our clean benches provide product protection when personnel protection is not needed.



Logic Biosafety Cabinets provide safety, performance and dependability you can trust — the Labconco difference.



**Logic Biosafety Cabinets and
Nexus Horizontal Clean Benches**

Class II Biosafety Cabinets

- Axiom® Type C1
- Logic® Type A2 & Type B2
- ReVo™ Type A2 (EN 12469)

Purifier Enclosures

- Class I BSCs
- HEPA-Filtered Enclosures

Clean Benches

- Vertical Clean Benches
- Filtered PCR Enclosures
- Nexus™ Horizontal Clean Benches

PuriCare® Laboratory Animal Stations

- Open Access Stations
- Dual Access Laminar Flow Cabinets
- Procedure Stations



Nexus Horizontal Clean Bench models are offered in 3', 4', 5', 6' and 8' widths, generate ISO Class 4 clean air.



PuriCare Open Access Transfer Station offers easy access on two sides enabling multiple operators to transfer animals from dirty cages to clean ones.



Purifier PCR Enclosures, available in 2', 3', 4' and 6' widths, use ISO 5 air and UV light to minimize contamination.



FreeZone Freeze Dryers come in collector capacities from 2.5 to 18 liters, benchtop and floor-mounted styles and a myriad of drying accessory options including stoppering tray dryers.

Freeze Dryers, Concentrators and Evaporation Systems

Research or pilot plant lyophilizing, benchtop or mobile console, collector capacity of -50°C to -105°C , all-in-one or with stoppering tray dryer, we have you covered with tried and true refrigeration technology. And, our exclusive, Android-based control system and software even tells you when your sample is done and endpoint is reached. How's that for freeze drying freedom?

Whatever your sample prep needs—single or multi sample, nitrogen or vacuum—our concentrators and evaporator options make it easy.



CentriVap Refrigerated Concentrators rapidly concentrate multiple small heat-sensitive samples.

FreeZone® Freeze Dryers

CentriVap® Vacuum Concentrators

CentriVap Cold Traps

RapidVap® Vacuum Dry
Evaporation Systems

RapidVap N₂ Dry
Evaporation Systems

RapidVap Vertex™ Dry Evaporators



Android Software Controls bring first-to-market smart technology to freeze drying.



RapidVap Vertex Dry Evaporators speed evaporation of up to 50 samples at the same time.



End-Zone™ End Point Detection accessory enables determination of completion of freeze drying in a flask.





WaterPro RO features large capacity filters and membrane to deliver high-quality reverse osmosis (RO) purified water.

**FlaskScrubber® Vantage® Series
Laboratory Glassware Washers**

**FlaskScrubber Laboratory
Glassware Washers**

**SteamScrubber® Laboratory
Glassware Washers**

WaterPro® RO Systems

WaterPro PS Polishing Systems

**WaterPro BT Water
Purification Systems**

Glassware Washers and Water Purification Systems

Protect the reliability of your results and save water with our convenient glassware washers. Our point-of-use water purifiers include Type III reverse osmosis, Type I polishing and combination benchtop systems.



WaterPro BT turns almost any laboratory sink into an on-demand, ultra-purified water station.



Undercounter
FlaskScrubber
Glassware Washers
Stanford University



**FlaskScrubber and
SteamScrubber Laboratory
Glassware Washers**



Axiom Type C1
Childrens Mercy Research Institute

Glove Boxes, Balance and Nanotechnology Enclosures

In any glove box application—controlled, filtered or combination—you're in good hands with Labconco. We also offer a wide range of balance, bulk powder and nanotechnology enclosures with the filtration, ducting and exhaust options you need.

Protector Glove Boxes offer options for controlled atmosphere or filtered functionality for contamination-sensitive and hazardous materials.



Protector® Glove Boxes

- Controlled Atmosphere
- HEPA-Filtered
- Combination

Precise® Glove Boxes

- Basic
- Controlled Atmosphere
- HEPA-Filtered

RXPert™ Filtered Balance Systems

XPert® Weigh Boxes

XPert Balance Enclosures, Systems and Stations

XPert Bulk Powder Enclosures, Systems and Stations

XPert Nano Enclosures



RXPert Double Filtered Balance Systems meet the USP <800> requirements for non-sterile hazardous compounding.



Precise Glove Boxes available in controlled atmosphere and filtered models, have over 70 accessories to select from to customize it to your application needs.

XPert Nano Enclosures are the first enclosures ever to be validated by NanoSafe™ for nanomaterial containment.

CApture™ BT Fuming Systems

CApture Portable Fuming Systems

**Protector® Evidence
Drying Cabinets**

**Protector Downdraft
Powder Stations**



Protector Evidence Drying Cabinet models are available with washdown or UV light.



Forensic Enclosures

Labconco offers a variety of forensic equipment to meet your needs, including lockable floor-mounted or benchtop evidence drying cabinets with HEPA and carbon-filtered exhaust and a key-activated UV light secondary disinfection option, downdraft powder stations providing unrestricted operator movement and fuming system models in a portable configuration for crime scene use and benchtop configuration for lab use.



CApture BT Fuming System
Kansas Bureau of Investigation



Protector Downdraft Powder Stations may be placed side-by-side to achieve an unlimited number of width combinations.



CApture Portable Fuming System combines all needed components into one compact system and requires no ducting.

Everything you need to succeed.

Ventilated Enclosures & Exhausters

- Fume Hoods & Enclosures
- Filtered Fume Hoods
- Ductless (Carbon-Filtered) Enclosures
- Biological Safety Cabinets & Enclosures
- Clean Benches
- PCR Enclosures
- Balance, Bulk Powder & Equipment Enclosures
- Nanotechnology Enclosures
- Laboratory Animal Research Stations
- Non-ventilated Enclosures
- Remote Blowers & Exhausters

Sample Preparation Equipment

- Freeze Dryers
- Nitrogen Blow Down Dry Evaporators
- Vacuum Dry Evaporators
- Vacuum Concentrators
- Cold Traps
- Vacuum Pumps

Glassware Washers

Water Purification Systems

Glove Boxes & Gas Purifiers

- Controlled Atmosphere Glove Boxes
- Filtered Glove Boxes
- Combination Glove Boxes

Forensic Enclosures

Kjeldahl, Fat & Crude Fiber Apparatus

Other Products

- Laboratory Carts, Tables & Benches
- Blood Drawing Chairs
- Vacuum Desiccator
- Base Stands, Base Cabinets & Work Surfaces
- Filters & Prefilters
- Vacuum Pumps
- Freeze Dryer Accessories
- Ventilation Product Accessories

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Our promise.

You can expect straight talk from us. A fair and honest approach to doing business. And people you can trust to do the right thing.

When you buy equipment from us, it should work the way you need it to, and if it doesn't, we will take care of it.

Taking care of people is how we take care of business.



**Visit labconco.com to request information
for all Labconco products.**

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