

# Laboratory Equipment & Instrument Catalog

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# We Set Science in Motion to Create a Better World

## Our unique heritage provides a strong foundation for future success



Drawing inspiration from elements of both brands, the new Avantor identity captures two strong legacies in a unified symbol. The fluid curve symbolizes the agility of a company that is always ready to adapt to customer needs. It is the infinite path of scientific discovery, signifying the momentum that propels us forward into the future.



Avantor is a global manufacturer and distributor of high-quality products, services and solutions to professionals in the life sciences and advanced technology industries. As our channel brand, VWR offers you an integrated, seamless purchasing experience that is optimized for the way you do business.

## Customer Support

### India Commercial Operations

Team offers extensive sales support to customers across India.

Experts from various field of science including Biotechnology, Bioinformatics, Chemistry, Microbiology and Biomedical science equipped to handle almost our entire portfolio (Equipment, Instruments, Chemicals, General Lab & consumables, Life Science & Clinical, Chromatography & Filtration and Safety).

#### Important to remember:

To expedite your request, please supply a catalog number, batch/lot/serial number (if relevant) and your contact details.

Staffed with highly trained Scientific professionals with 30+years of lab experience, this team offers -

**Pre-sales support** - product recommendations, cross referencing and providing technical information

**Sales Support** - Quotations & Orders

**First line Post-sales support** - Document requests, Product Complaint, Service/repair support.

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**Hours of Operation** : 7:00 AM to 6:00 PM on all weekdays

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**Email** - [insales@vwr.com](mailto:insales@vwr.com)

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**For technical queries, email us at** [TechnicalProductSupportAPAC@vwr.com](mailto:TechnicalProductSupportAPAC@vwr.com)

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## Our Capabilities

- Technically well qualified 10 professional sales and service specialist spread across entire geography of India (North/West/South/East).
- More than 15 channel partners dedicated specially for equipment portfolio are present across India to cater to customer's daily requirements
- State of Art facility equipped for Instrument Demonstration in Mumbai
- Dedicated distribution center in Bengaluru (CBW & NCBW) and Mumbai.



# Temperature control Products

## VWR® General Purpose Water Baths

### Versatile general-purpose water bath with digital display

- Comes with a high-clearance lid
- Three user configured temperature presets
- Built-in countdown timer

Features programmable timer, programmable high limit, programmable calibration/ temperature offset, 3 programmable preset temperatures and audible alarm standard.



## Unstirred Water baths

Unstirred water baths with double walled, stainless steel (inner) and coated steel sheet (outer) housing. Baths also have a heat transfer bead mode.

Fast heat up, accurate temperature control

- Digital temperature indicator with three temperature presets
- Temperature range ambient +5 to 99 °C
- Temperature stability  $\pm 0,2$  °C
- Adjustable over-temperature alarm protects samples from over heating
- Dry run protection turns the bath off if no water or low water level is detected
- Countdown timer and audible alarm: 1 to 999 minutes



## Shaking water baths

Linear shaking water baths with stainless steel tank and simple, intuitive user interface. Baths have an adjustable over-temperature alarm and advanced dry start/run dry protection.

Intuitive user interface enabling quick changes to temperature and shaking speed

- Discrete, under tray, magnetically coupled shaking mechanism is reliable and quiet in operation
- Excellent temperature stability  $\pm 0,1$  °C
- Temperature range: Ambient +5 to 99 °C
- Adjustable shaking speed range: 20 to 200 min-1 (dependent on load)
- Display: Resolution 0,1 °C



## Refrigerated circulators

Stainless steel circulating baths with choice of Advanced Programmable or Advanced Digital temperature controller

- Working temperatures from -40 to +200 °C with stability of  $\pm 0,01$  °C (except 45 litre models with maximum 135 °C)
- Variable speed pressure/suction pump with external circulation and temperature control capability
- Swivel 180° rotating controllers, LidDock™ lid stowing system, DuraTop™ chemically resistant deck and WhisperCool™ environmental control system reduces noise, increases refrigeration efficiency and lowers energy consumption
- Cool Command™ technology regulates the amount of cooling required, saving energy while providing rapid cooling and precise control at elevated temperatures
- Automatic and/or user-adjustable performance optimisation
- USB A and B RS 232 / 485 external temperature probe



Comply with DIN 12876-1, Safety Class III

Maximum pump capacities: 16,7 l/min, 250 mbar, 12,2 l/min suction

## Ultrasound cleaning baths, USC

Cleaning via ultrasound has been one of the most effective methods of freeing parts with complex geometry, such as fins, undercuts, boreholes or pocket holes from residues (contaminants).

- High performance PZT ultrasonic converter with ceramics technology
- Homogeneous distribution of ultrasound in the cleaning trough
- Lower noise development through higher frequency
- Robust heating with integrated run-dry protection
- Thermostat adjustable up to 80 °C
- Stainless steel tank material and cladding



## Circulating chillers

These circulating chillers are an environmentally friendly, water-conserving and reliable means of controlling the temperature of liquids in open tanks or closed loop systems.

- Exceptional cooling performance and wide temperature range from -10 to +40 °C
- Extra large digital display for easy reading of the set temperature, the flow rate and/or the pressure even from a distance
- Optical and acoustic alarm function
- Adjustable low and high temperature limits, low fluid level alarm function, temperature stability with easy to operate calibration function and optional interfaces for various functions, such as remote control

There are two pump versions available, with a wide choice of cooling volumes and compressor sizes to suit special applications.

Max. flow rate / max. pressure:  
MD models: 14,7 l/min, 0,66 bar  
PD models: 3,6 l/min, 5,7 bar



# Constant temperature

## Ovens

From simple drying to hybridization, automatic or manual ovens reach and maintain desired temperatures. Adjustable dials or the latest touch screens offer minimum heat up time to precise levels and may feature multiple settings. The glass door and strong overall construction are designed to withstand extreme temperatures and eliminate heat loss. Convection ovens offered have various quantities and positioning options for shelves to flexibly hold plate or tube samples. Included alarms guarantee tests remain controlled.

1. Ovens with natural convection
2. Ovens with Forced convection
3. Hybridization Oven



## Incubator

Incubators are designed to provide the controlled environment required by sensitive materials and cultured cells to grow. The enclosed apparatuses have broad temperature ranges for specific modification capability. Creating temperature stability and uniformity, the machines feature easy-to-read displays to show the interior conditions present. With various sizes are available, any work space can be accommodated. The incubators may feature transparent doors for constant content monitoring.

1. Incubators with natural convection
2. Cooled incubators
3. Incubators with Forced convection



## Shaking incubator

Shaking incubators are often used for cell culturing, cell aeration, and solubility studies. Eliminating the need of placing a separate shaker inside an incubator, the instruments incorporate oxygen and evenly distribute nutrients throughout the culture media. In addition to offering stable temperature conditions, the shaking incubators use an orbital agitation at variable speeds to affect the growth of cell cultures

### 1. VWR® Incubating Orbital Shaker

- Microprocessor Control with Digital Display for Speed, Temperature, and Time
- Opti-Flow Forced Ventilation System
- Triple Eccentric Drive with Brushless Motor



### 2. Incubating rocking platform shaker

The incubating rocking platform shaker combines smooth rocking motion and incubation in one compact bench top unit. The spill resistant design channels fluids away from internal components. The PID temperature controller maintains precise temperature control from ambient +5 to 65 °C.

Electronic tilt adjustment from 0 to 15° while unit is operating

- LED display shows temperature, speed, tilt angle and time simultaneously
- Timer from 1 s to 160 h, with audible alarm when the time reaches zero
- Can be used at 5 to 40 °C (max. 80% relative humidity, non condensing) in cold rooms, incubators and CO<sub>2</sub> environments



### 3. Incubating 3-D rotator waver

The incubating three-dimensional rotator waver combines vertical and horizontal wave motion with incubation in one compact bench top unit. The spill resistant design channels fluids away from internal components. The PID temperature controller maintains precise temperature control from ambient +5 to 65 °C.

- Electronic tilt adjustment from 0 to 20° while unit is operating
- LED displays shows temperature, speed, tilt angle and time simultaneously
- Timer from 1 s to 160 h, with audible alarm when the time reaches zero
- Can be used at 5 to 40 °C (max. 80% relative humidity, non condensing) in cold rooms, incubators and CO<sub>2</sub> environments



#### 4. Incubating microplate shaker

Incubating microplate shaker with microprocessor control which holds up to four microplates or two microtube racks. Ideal for use in immunoassays, hybridisations, biotechnology, microbiology and pharmacology applications.

- Three independent LED displays show speed, temperature and time
- Integral timer, 1 s to 160 h, shows elapsed time or counts down, automatic switch off and audible alarm when program is complete
- Microprocessor PID temperature controller maintains precise temperature from ambient +5 to 65 °C, adjustable in 1 °C increments
- Temperature calibration mode allows user to calibrate unit to an external temperature device
- Polycarbonate lid enables samples to be viewed, without altering internal temperature



## Every day Laboratory Products

#### Magnetic hotplate stirrers

VWR Professional hotplate stirrers are designed for applications that require exceptional accuracy, stability and repeatability. Stirring function, with continuous duty motor and powerful magnet, maintains set speed even under changing load or viscosity. Touch pad controls with easy to read, independent LED displays for temperature, speed and time, allow operator to view all settings at once. Rear housing features a built-in support rod holder with locking knob that accepts the supplied probe kit.

- Excellent temperature uniformity with consistent stirring at all speeds
- Separate digital displays for temperature, speed and time; show set and actual values. Display will show last used settings, even after power has been turned off
- Cool touch, chemically resistant housing
- Accessories includes external RTD temperature probe kit
- Choice of models with ceramic or aluminium top plates



#### Tube rotator

A unique design of rotator makes this unit suitable for a wide range of mixing applications. The rotisserie assemblies allow for mixing tubes vertically, horizontally, or any position in between. Alternatively rotation with vertically positioned tubes produces a tumbling motion. The two halves of the rotisserie can be adjusted independently of each other to increase versatility and facilitate optimisation of mixing.

- Adjustable mixing angle changed with a simple turn of the plate - no tools required
- Can be used at 4 to 65 °C in cold room or incubator
- Rotisserie assemblies available for a range of tube sizes
- Moulded housing and rotisserie plates are easy to clean
- Lightweight unit with a small footprint for easy manoeuvring and transport



#### Orbital shaker

Digital shaker with microprocessor control which is ideal for a range mixing applications. The Accu-drive shaking system delivers exceptional speed control, accuracy, safety and durability; the shaking system continuously monitors shaking speed and will maintain the set point even under changing loads.

- Two independent LED displays show speed and time
- Integral timer, 1 s to 160 h, shows elapsed time or counts down, automatic switch off and audible alarm when program is complete
- Can be used at -10 to +60 °C (max. 80% relative humidity, non condensing), in an incubator, CO<sub>2</sub> incubator or cold room



#### Mini nutating, 3-D mixer

The mini nutating mixer that combines the action of an orbital shaker and a rocker to produce a three-dimensional motion which provides gentle yet thorough mixing without foaming. Speed and angle of tilt are fixed, providing the optimum conditions for mixing and re-suspending samples in blood and centrifuge tubes.

- Gentle movement keeps fragile tissue intact
- Can be used at 4 to 65 °C (85% relative humidity, non condensing), in an incubator or cold room

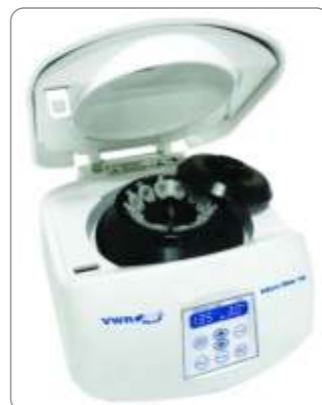


### Microcentrifuge, Micro Star 12

Safe and easy to use centrifuge delivering optimum performance in a compact unit.

- Compact design with small footprint
- Rapid acceleration and deceleration together with quiet operation characteristics
- Alarms for over speed and over heat
- Autoclavable rotor for 12x1,5/2,0 ml tubes includes biosafety rotor lid

All operating parameters, including rpm, RCF and remaining time, are set and displayed digitally. It has an automatic lid release, pulse-spin function for fast, convenient quick spins and a unique internal airflow design to reduce the heating up of samples.



### Dry block heater, digital, with heated lid

Multi-purpose, high wattage, constant temperature VWR® digital block heater which is economical, versatile and compact. Temperature calibration mode allows the user to calibrate the unit to an external temperature device. In timed mode, an alarm will sound when the time reaches zero and the unit reaches the set-point temperature.

- Temperature range from ambient +5 to 100 °C
- Hot-symbol warning light is illuminated when the temperature is above 40 °C
- Accommodates VWR® interchangeable modular heating blocks for tubes from 0,2 ml up to 50 ml centrifuge tubes
- Can be used at 18 to 33 °C, with 20% to 80% relative humidity, non-condensing
- Heated lid helps to regulate the temperature and reduce the amount of condensation on sample lids



### Rocking platform shaker

Rocking platform shaker with low profile design, can be used in most fume hoods and incubators. The cast aluminium base offers durability and stability, the spill resistant design channels fluids away from internal components. Precise speed control provides smooth, low speed rocking motion down to 1 min-1.

- Microprocessor control provides electronic tilt angle adjustment from 0 to 15° while unit is operating
- LED display shows speed, tilt angle and time simultaneously
- Timer from 1 s to 160 h, with audible alarm when the time reaches zero
- Can be used at -10 to +60 °C (max. 80% relative humidity, non condensing) in cold rooms, incubators and CO<sub>2</sub> environments



### VWR® Advanced Microplate Vortex Mixers

The VWR® Advanced Microplate Vortex Mixer is ideal for applications that demand repeatable results.

- Designed for continuous duty
- Designed for shaking microplates or tubes
- LED displays for speed and time

Mixer features touchpad controls and LED displays for accurate speed (rpm) and time (minutes and seconds) results

Touch/Standby/On rocker switch. LED displays for Speed/Time. Up/Down buttons for set-point controls.

Choose from two modes of operation: "Touch" mode which activates mixing when the cup head is depressed or "On" when using any of the accessory attachments for continuous operation. Continuous duty rating.



### VWR® Advanced Multi-Tube Vortexer

Advanced multi-tube vortexer features touchpad controls with independent LED displays for speed and time.

- Process up to 50 samples at a time
- LED displays for speed and time
- Pulsing mode

Timer will display elapsed time or, when programmed to user defined limits, will shut off when the time reaches zero. Display will show last used settings even after power has been turned off.



## Balance & Weights

### Analytical balances with touch screen

Laboratory analytical balances that have 5" colour touch screen display with advanced applications and large databases for professional weighing. Balances can be used by up to 10 different users, each with their own customisable settings and password protection. Ideal for laboratories requiring GLP compliance. All models have a stainless steel top pan.

- Check-weighing, statistics, dynamic weighing, formulation and advanced piece-counting function with statistics report
- Advanced density function, with density index calculation for quality assessment of metals
- Special textile function to measure fibres/filaments with statistics report
- Serial output for connection to printer, USB port for database import or export and test results



## UV/Vis spectrophotometer

UV/Visible spectrophotometer for advanced measurements in quality control, biochemical and pharmaceutical applications

- Absorption, transmission and concentration photometry
- Up to 10 quantitative standards
- Four methods for calibration curve: Linear - linear through zero - square - cubic
- Off-line calculation, re-scaling, curve tracking and peak search
- Kinetic scanning time course or reacting rate calculations



## Vacuum Pumps

Create a strong vacuum with these one and two-stage pumps. Operating under quiet conditions, these high-powered vacuum pumps are designed to not disturb workers. The devices can be used in various applications such as air or gas sampling, pressure vacuum filtration, precious metal recovery, process control, and pneumatic controls. The powered and non-powered vacuum pumps available are extremely flexible to be compatible with pre-existing instruments.

1. Diaphragm vacuum pump
2. Rotary Vane vacuum pump
3. Peristaltic pump



## Electrochemistry

The launch of the second generation of VWR pHenomenal® portable and bench meters is another milestone in the development of this comprehensive range of products. It doesn't matter if you're measuring pH in the field or the laboratory, working within the strict boundaries of NIST or Pharmacopeia traceability, or just doing a quick check on a buffer solution you've just made up - everything you need is here.

You'll notice several things about the VWR range of products for electrochemistry:

- **Choice** - enough to cover almost every application packed into a series of models without being overwhelming.
- **Performance** - market leading consistency and reliability backed up with warranties that run to many years.
- **Value for money** - well built products that last and don't cost a fortune to buy.
- **Specifications** - our VWR buffers and standards are certificated for each and every batch

we don't quote just typical analyses but real results.



## Traceable

### Time measurement

We hope that you will notice several things about the VWR range of timepieces.

- **Choice** - enough to cover almost every application packed into a series of models without being overwhelming.
- **Performance** - market leading consistency and reliability.
- **Value for money** - well built products that last and don't cost a fortune to buy.



### THERMOMETERS ThermoHygrometer & DATALOGGERS

Reliable and accurate measurements are essential for maintaining the quality, standards you want in laboratory research, quality control or production processes.

We can help you rely on the results of your measurements- our fast, efficient and competitive service examines, reports on and calibrates your instruments.



## Centrifuges

Centrifuges generate the rapid spinning force needed to separate mixture contents with different densities. Centrifuges come in compact benchtop and microcentrifuge options, or larger floor-standing models to fit any work space and plate or tube sample sizes and capacities. Precisely control the rotation speed of any of the different spin methods. Styles may additionally include refrigeration or pulse spin capabilities.



## Cold Storage

### Refrigerator

These upright laboratory refrigerators will fulfill all general-purpose applications. General-purpose refrigerators are ideal economical units for when precise temperature control. Many specialized models are also available, however, that are good for housing flammable substances and explosive materials, or for labs that require colder or more precise temperature measurements to maintain sample integrity. Various sizes range from triple-wide upright models to short undercounter units.



## Freezers

Increasing testing accuracy, freezers provide sensitive medical and scientific materials protective storage. Without the possibility of temperature-spiking damage, the thermally insulated chambers are available in manual or automatic defrosting options. The high-performance control systems use advanced technology for the precise temperature management required in maintaining critical specimen quality. Essential in any laboratory, freezers come in a variety of sizes to fit any space and with warranties for working longevity reassurance.



# Brands we represent

## Grant Instrument

Grant has built a strong track record in quality, reliability, customer-led service and support. They are renowned worldwide, delivering innovation and reliability to research laboratories, healthcare and industrial markets.

### Portfolio Overview

- Circulating baths & chillers
- Water & ultrasonic baths
- Dry block heaters
- Rockers and Rotators
- Shakers, Mixers and Stirrers
- PCR UV cabinets
- Cryopreservation



## Justrite

Justrite Safety group is one of the leading companies to provide industrial safety products. They cover every facet of the industrial safety landscape - the storage, containment and cleanup of hazardous materials

### Portfolio Overview

- Safety cabinets
- Storage cabinets
- Cabinets for corrosive chemicals
- Polyethylene cabinets
- Acid cabinets
- HPLC disposable safety cans
- Liquid disposable cans
- Safety cans
- Outdoor storage wickers



## Burkle GmbH

### Portfolio Overview

- Pumps
- Laboratory & industrial equipment



## Elma

Elma offers professional cleaning technology and services for a wide variety of markets and industries.

### Portfolio Overview

- Ultra Sonic Bath



## Binder

Simulation chambers and incubators from BINDER optimally support our customers in their daily laboratory work. Thanks to the state-of-the-art technology of BINDER in the research industry, production and development, excellent results are always guaranteed.

### Portfolio Overview

- Ovens & Incubators
- Constant climate chambers



## Biological Safety Cabinets & Enclosures

The Purifier Axiom Class II, Type C1 is the first biological safety cabinet that can be used in a recirculating Type A-mode for standard microbiological work, or can be connected to an exhaust system to function in Type B-mode for handling hazardous chemical vapors or radionuclides. The Axiom is an R&D 100 Awards for Innovation Finalist. Purifier Logic+ Class II, Type A2 and Type B2 biological safety cabinets provide personnel, product and environmental protection from hazardous particulates and agents that require biosafety level 1, 2 or 3 containment. Purifier Cell Logic+ Type A2 and B2 biosafe cabinets have features specialized for cell research.

Purifier Class I biosafety cabinets and HEPA Filtered Enclosures provide personnel and environmental protection and are ideal for procedures that generate fine dust, handling suspicious mail, or weighing hazardous powders. They offer an economical alternative to Class II biosafe cabinets when applications do not require product protection.



## Clean Benches

Clean benches are available with horizontal laminar flow or with vertical laminar flow. Both provide a HEPA-filtered environment that protects the sample from airborne contamination. Clean benches do not offer personnel protection.

These enclosures provide ISO Class 5 (formerly Class 100) conditions that protect your work from airborne particulates and cross contamination.



## Balance, Bulk Powder & Equipment Enclosures

These enclosures keep particulates contained during weighing and powder transfer. Other enclosures provide a ventilated space for keeping powder-generating apparatus contained.

### XPert Filtered Balance & Bulk Powder Systems

These weighing enclosures include a built-in blower and exhaust HEPA filter. They return filtered air to the laboratory and require no outside ducting.

### XPert Filtered Balance & Bulk Powder Stations

These weighing enclosures include an exhaust HEPA filter. They are designed to be ducted to an outside blower.

### XPert Balance & Bulk Powder Enclosures

These weighing enclosures are designed to be connected to a remote blower for outside exhaust or connected to a FilterMate Portable Exhauster.



## PCR Enclosures

### Purifier Filtered PCR Enclosures

Purifier Filtered PCR Enclosures are specialized vertical laminar flow clean benches that provide a controlled environment in which to perform polymerase chain reaction experiments.

### Purifier Non-Ventilated PCR Enclosures

The Purifier Non-Ventilated PCR Enclosures, provide a circulation-free work area designed to reduce cross contamination during polymerase chain reaction experiments.



## Nanotechnology Enclosures

Featuring ULPA filtration and stainless steel interior, these enclosure provide user protection during procedures such as nanoparticle manipulation.

### XPert Nano Enclosures

These ULPA filtered hoods are specially designed for working with nanomaterials.

XPert Nano Enclosures provide user protection by keeping hazardous powders and particulates contained during procedures such as nanoparticle manipulation and dry powder chemical handling. Room air is pulled into the enclosure through the front, flows to the baffle and finally passes through a 99.999% ULPA exhaust filter before returning to the laboratory or cleanroom. Stainless steel interior sides, removable baffle, removable air foil and integral work surface are easy to wipe down and keep clean.

The first enclosures ever to be validated for nanomaterial containment as tested by NanoSafe, Inc.™:



## Fume Hoods & Enclosures

Labconco offers a wide range of general chemistry, educational, high performance, filtered and special application chemical fume hoods for your laboratory.

### General Chemistry Fume Hoods

Versatile high performance fume hood options for your laboratory's general chemistry applications.

### Educational Hoods & Enclosures

Glass-construction hoods designed to provide high visibility for instructional laboratories and classrooms.

### Special Application Fume Hoods

PVC and stainless steel hoods for use with perchloric acid, acid digestion, and radioisotopes.

### Paramount Ductless Enclosures

These DH2 ductless hoods use stackable carbon filters to remove certain gases, solvents or radioisotopes. HEPA filters can be added to trap particulates.

### Fume Adsorbers

Low profile and portable, these enclosures are geared for light duty histology cover slipping and staining areas. Filters adsorb organic odors and noxious vapors.



# LABCONCO®

Designed to handle the lyophilization needs of research and pilot plant laboratories, FreeZone Freeze Dryers include a large touch screen display. The Lyo-Works™ OS provides a real time display of collector temperature, vacuum level and optional End-Zone™ end point detection system.

Benchtop and mobile console models. Collectors that reach as low as -105°C.



## Dry Evaporators, Concentrators & Cold Traps

Labconco dry block evaporators and vacuum concentrators provide sample preparation solutions for a variety of applications.

### Nitrogen Blow Down Dry Evaporators

These multi-sample evaporators use a combination of gentle forces - vortex motion, dry heat and nitrogen blow down - to quickly reduce samples for high throughput.

### Vacuum Dry Evaporators

These multiple-sample evaporators use a combination of gentle forces - vortex motion, dry heat and vacuum - to quickly reduce samples.

### Centrifugal Vacuum Concentrators

CentriVac Centrifugal Vacuum Concentrators use a combination of centrifugal force, vacuum and heat to speed laboratory evaporation of multiple small samples. CentriVac Cold Traps protect your vacuum pump from corrosive chemicals.



## Glassware Washers

Labconco laboratory glassware washers have specialized features to meet the laboratory's demand for superior cleaning and convenience:

Undercounter and freestanding models are available

- **SteamScrubber Glassware Washers** have top and bottom racks that accommodate accessory inserts for a wide variety of glassware shapes and sizes, primarily beakers and other wide-mouth glassware.
- **FlaskScrubber Glassware Washers** have a spindle rack that holds up to 36 pieces of primarily narrow-necked glassware such as volumetric flasks.
- **FlaskScrubber Vantage Series Glassware Washers** have additional monitoring and control features beneficial to contamination-sensitive research.
- **ScrubAir Pipette Washer/Dryers** clean pipettes using 98% less water and 85% less time than traditional methods.



# Laboratory Portfolio

## Chemicals



**RANKEM**

Acids & Bases

High Purity Salts

High Purity Solvents

Karl Fischer Reagent

pH Buffers

Bioreagents

Volumetric Solutions

Reagents according to ACS &/

or Reag. Ph. Eur.

Reference standards

**Microbiology**



Air Samplers

Dehydrated culture media

swabs, etc

## Consumables



Glassware & Filter Papers

Safety PPEs

Plastic ware

Clean room & Cell culture

Wheaton Vials / NMR Tubes

Liquid Handling

Environmental Products

## Chromatography



Ace

Grace-Vydac

Whatmann Hichrom

Bakerbond SPE Cartridges, Quechers

Vials, Caps, Septa, PEEK fittings etc

