

Foreword

ChemSPX is an exclusive distributor of high-end lab equipment in the field of Chemical Synthesis and Purification where the following suppliers play the leading role:



Radleys provides innovative chemistry equipment for safer, cleaner, greener and more productive chemical research.



ThalesNano is widely recognized for its expertise in transforming chemical processes, with temperatures up to 450°C and pressures up to 200 bar, with both liquids, gasses (in situ made H_2) and solids, to continuous flow operations.



Tecnic is specialized in the design and production of bioreactors and tangential flow filtration equipment, ranging from laboratory-scale to production-scale equipment.



Syrris is a world leader in flow chemistry and chemical scale-up solutions.



Emulseo is specialized in the production of chemical formulations necessary to make microparticles potentially to be used in every microfluidic system on the market.



CEM is the leading provider of microwave instrumentation for synthetic chemistry.



Teledyne LABS

Teledyne ISCO Chromatography product line includes (FLASH/PREP-LC and PREP-SFC) instruments and accessories for the purification of organic compounds in normal-phase and reversed-phase, and for the isolation of proteins, peptides, and other biopolymers.

Teledyne ISCO Pumps these rugged, do-anything pumps solve your toughest fluid delivery problems, from micro-flow to scale-up and pilot plant, pumping corrosive liquids, and safe operation in explosive atmospheres.

Teledyne Hanson specializes in the design and manufacturing of dissolution testing, automated diffusion testing and disintegration instruments for the pharmaceutical industry.



Lauda is the world's leading provider for high-precision temperature control for chemical processes.



StoliChem leverages extensive expertise in continuous chemical reactors from lab to production scale. Since 2024, StoliChem is our supplier of Scalable Agitated Baffle Reactors (SABRe), a series of continuous stirred tank reactors (CSTRs).

All their products are designed to ensure your chemistry. We can deliver ready-made or custom made packages from synthesis to purification.

Foreword

ChemSPX is an exclusive distributor of high-end lab instruments in the field of Chemical Synthesis and Purification, where our suppliers play a leading role. All their products are designed to ensure your chemistry.

We can deliver ready-made or custom-made packages from synthesis to purification. Don't hesitate to contact us with your needs. We are always open to discuss your projects and search for the best solution.

Our sales and support Xperts are directly trained by manufacturers to ensure they have in-depth knowledge of our entire product range. This hands-on expertise allows them to provide the best possible guidance and support to our customers.

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AG!

Batch synthesis Pilot reactors

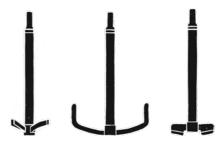
The AGI Glassplant Sakura Pilot Reactor Family is the next generation of premium pilot reactors. Featuring the latest reactor vessel technology, enhanced performance, and improved efficiency, Sakura and Sakura Mini offer everything you need to scale up your chemical process with ease.

Sakura Pilot Reactor

Premium pilot reactor featuring vessels of up to 100L.

- 50 and 100L double or triple wall vessels
- Cyclone vessel technology as standard
- Ring baffle vessel technology upgrade
- Superior vessel geometry
- High performance stirring
- Liftless stirrer coupling
- Operating temperature: -90°C to +230°C







Lab Reactors



Reactor-Ready™ Pilot Lab Reactor - 5 to 35 litres

Replace multiple reactor set-ups with a single, universal pilot scale system with interchangeable vessels that can be swapped in minutes.



- Range of single jacketed vessels from 5 to 35L
- Range of vacuum jacketed vessels from 5 to 10L
- Self-aligning stirrer



Reactor-Ready™ Flex Lab Reactor - 100 ml to 5 litres

Fully modular reaction system Choose from one of our 4 pre-configured packages or create your own system



- Swap vessels in seconds
- Self-aligning stirrer
- Temp range of -70°C to + 230°C
- Configure a system that suits your budget and application



Check pages 20 - 23 of this brochure for our thermostats







Reactor-Ready Filter Lab Reactor

Synthesise and filter in the same vessel!

- Stirred, temperature-controlled, contained filtrations
- Filter vessels are fully jacketed down to base for accurate temperature control
- Range of jacketed filter vessels in 1 and 2 litre volumes
- Filter assembly allows for efficient solid-liquid separation with minimal hold-up
- Unique filter support plate aligns the base with the vessel for tool-free assembly











Benchtop and Hotplate Tools



The range of benchtop and hotplate lab equipment has a whole range of benefits including high safety standards, productivity and cost effectiveness.

You'll find lab equipment that's suitable for the following applications:

- Refluxing
- Stirring
- Condensing
- Heating

- Cooling
- Distillation
- Parallel synthesis
- Inerting



Findenser Air Condenser™ Award-winning alternative to water-cooled condensers



Heat-On™ Block System Safer alternative to oil baths



Cool-It™ Insulated Bowls Safer and more efficient way of cooling



StarFish™ Work Station Space saving multi-tasker that increases productivity and cuts costs

Mya 4 Reaction Station Safer, cleaner, greener, more productive.

- 4 different zones, each with heating and active cooling
- Use one compact system for a range of experiments
- Precise temperature control
- Magnetic or optional overhead stirring
- Accepts a wide range of vessel sizes and styles
- Control your experiments and log results automatically
- Use Mya 4 with or without a chiller





The parallel reaction stations help you increase your productivity, save space and keep costs down, among many other benefits.

Radleys has parallel reaction stations for applications such as heating, cooling, condensing, work up, evaporation, inerting, filtration, heating, parallel synthesis, polymer research, process development, refluxing and stirring.

Carousel 6 Plus Reaction Stations™ Simultaneous heating, stirring and reflux of multiple samples.

- Powerful, even stirring in all positions
- Can use up to six vessels simultaneously: 5 to 250 ml
- Round bottom flasks fit straight onto a Rotary evaporator to evaporate your samples directly
- Option for overhead stirring for viscous materials



Carousel 12 Plus Reaction Station™

Simultaneous heating, stirring and reflux of multiple samples.

- Up to 12 tubes, in sizes ranging from 1 to 20 ml
- Removable Fluoropolymer insulation plate, saving up to 36% energy and preventing burns
- Integrated gas/vacuum manifold in the head to enable working under an inert atmosphere
- Integrated reflux head replaces the need for multiple condensers so refluxing in multiple positions is easy



Tornado™ Overhead Stirring System™ Stirring productivity increased by up to 600%.

- Integrates with Carousel 6 Plus to enable overhead mechanical stirring in all positions using a sinale overhead stirrer motor
- Compatible with all leading brands of overhead stirrer





Fast synthesis solutions in Flow



H-Genie

Safe and powerful hydrogen generator specifically for chemists!



- Expand chemistry in batch and flow with up to 100 Bar H₂, generated from water
- Accurately log how much hydrogen is used in your reaction
- Up to 1 L/min
- Simple and safe: click & go



Phoenix Flow Reactor

Multifunctional Module compatible with H-cube Pro™



- Fast: reactions in seconds
- Simple: 2 buttons and automated touchscreen
- Innovative: performs chemistry till 450°C
- Versatile: perform reactions in a loop homogeneously or use a range of different catalyst cartridges



The H-Genie® **combined with the Phoenix Flow Reactor™** is an **all-in-one flow chemistry setup** for catalyst testing, synthesis, optimization, and scale-up that is useable in any fume hood in any lab.

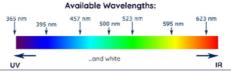
This combination offers you a wide temperature and pressure range. In combination with high pressure hydrogen generated safely without cylinders for your reactions, granting you the capability of synthesizing from milligrams to kilograms of product on the same system.

PhotoCube

Batch and flow reactions in one reactor with several wavelengths



- Batch, flow, stop-flow and CSTR reactions in the same platform
- 7+1 wavelengths in one instrument





eLAB® Essentials - Compact Bioreactor



- 4x addition pumps for multiple solutions
 - Wide range: vessel volumes (from 0.5 to 5L)
- Ready for single or multi-use vessels
 - Full control: pH, To, agitation, foam and pO, with cascade strategies
 - Also available in single use setting



eLAB® Advanced



- Connect up to 12 individual vessels in series
- Vessels sizes: 1L, 2L or 5L working volume
- Vessels available in borosilicate glass or stainless steel



10 ePILOT® Bioreactor



- Easy technology transfer from the eLAB® and to the ePROD®.
- Working volumes: 10L, 20L, 30L and 50L
- Vessels available in glass or stainless steel
- Auto sterilization feature with its own steam generator for SIP



ePROD® Bioreactor - Stirred Tank Bioreactor



- Working volumes ranging from 100L to 5000L
- Can be customized to meet specific needs
- Built-in SIP and CIP capabilities
- High-quality 316L stainless steel



Tangential flow filtration



eLAB® TFF SU - Single Use



- Microfiltration or ultrafiltration, depending on the membranes used
- Equipped with a single-use plastic tank
- Volumes of 2 to 5L
- Membrane filter of up to 0.7 m²
- Supports the bioreactor range of the eLAB® wave



eLAB® TFF - Enables fast and efficient process for tangential flow filtration (TFF)



5 or 10L stainless steel vessels

Maximum filter membrane area of 0.5 m²

Specifically designed to support the most challenging applications





- Fully automated system
- Working volume range of 10 to 100L
- Filtration surface ranging from 0.5 to 2.5m²
- High flow rates, high solute retention
- Easy integration into existing pipelines





- Fully automated system
- Working filtration area of 7 to 65m²
- Auto CIP/SIP functionality







Flow synthesis From lab scale to production scale

ASIA Modular Flow Chemistry

- Reactor temperature: -15°C to +250°C
- Liquid phase reactor volumes: 62.5 μl, 250 μl, 1 ml, 4 ml, 16 ml
- Solid phase reactor volumes: 0.7 ml, 2.4 ml, 5.6 ml, 12 ml
- Flow rate: 1 μl/min 10 ml/min per pump channel
- Residence times: 1 second to several hours

Pressure: 0 – 20 bar (300 psi)







Asia is a modular system. All modules can be acquired separately and arranged in any fashion to add new functionalities on an existing system. **Your system evolves with your needs!**

[2] Glass Microreactors



Tube Reactors



Solid Phase Reactors



Asia Pressure Controller

The Asia pressure controller allows to set the back pressure of the system, which permits solvents to be heated up above the atmospheric boiling point and therefore enables to increase the reaction rates.

- Pressure range: 1 20 bar (maximal pressure depends on pressure of gas supply)
- Built-in pressure sensor with an accuracy of 0.1 bar
- Wetted materials: glass and PFA

Flow synthesis From lab scale to production scale



Asia Syringe pump

The Asia syringe pump provides extremely smooth flow rates and was specifically designed for flow chemistry.

- Each pump module offers two independent flow channels with integrated pressure sensor
- Ultra-smooth flow rate is delivered by each channel of the syringe pump
- Four different syringe volumes for optimal flow rates
- Can operate at pressures up to 20 bar (300
- User-friendly: easy to operate and to swap syringes
- Extremely chemically resistant: the wetted materials are PTFE and glass



Asia Chip Climate Controller

This module is compatible with a range of glass microreactors, which can be heated or cooled by the integrated Peltier system.

- Temperature range: -15 to +150°C
- Compatible chips: 62.5 µL, 250 µL, 1 ml and micromixer chips
- Wetted materials (microreactor): glass or quartz

Asia Photochemistry module

Access a host of novel continuous photochemistry applications with Asia Photochemistry Reactor.



- Increase the light intensity (up to 108 W) to reduce reaction times and increase production rates
- No external cooling required
- Select from a wide range of wavelengths
- Process parameters are monitored



Microfluidic chemicals

Innovative high-quality solutions for your microfluidic applications

- Surfactants for optimal droplet stabilization
- Biocompatible fluorinated oils
- Surface treatments for adequate wetting
- Specialty Chemicals for successful microfluidic experiments









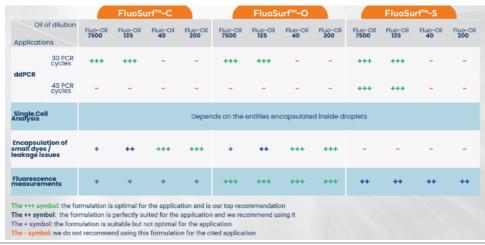
Surfactants

High performance surfactants for droplet generation:

FluoSurf-C[™], FluoSurf-O[™] and FluoSurf-S[™] are high-performance fluorinated surfactants designed and optimized to stabilize aqueous droplets in fluorinated oils (proposed by Emulseo) for chemical or biotechnological applications.

- Inert block copolymer designed to stabilize droplets containing biological entities
- Particularly suitable for droplet-based microfluidic experiment such as droplet digital polymerase chain reaction (ddPCR) or single cell analysis

Table with overview of the different performance combinations of the most common droplet-based microfluidic applications:



Single mode microwave synthesis

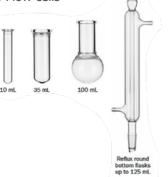


Discover 2.0: The absolute best approach for Chemical Synthesis

- Pressurized vessel sizes for a single-mode microwave - 10ml, 35ml, 100ml
- iWave Temperature Sensor can see through glass, Teflon and Ouartz
- Vent and reseal technology for safe handling of over-pressurization (ActiVent)
- Variable speed magnetic stirring and rapid compressed air cooling
- Optional integrated camera to observe your reaction

Upgrade options: Autosamplers - 12/48 positions; Gaseous Addition, Flow cells









Autosampler

Set up multiple reactions to run overnight with the 12- or 48place autosampler. Both autosamplers can accommodate the 10 and 35 mL sealed vessels.

Gas Addition Kit



Specially designed for reactions involving gaseous reagents. Perform hydrogenations, carbonylations, or other reactions with gaseous reagents or use the vessel to ensure an inert atmosphere during microwave irradiation.

Allows you to purge the reaction vessel and back-fill with a gas.

During the reaction, the gas source is completely shut off from the microwave, ensuring your safety at all times.

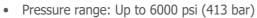
Green Preparative SFC: Chiral or Achiral Separations in a single, compact solution. The only system enabling both bulk collection from stacked injections, and multisample, open access with an optional SFC AutoSampler.



- Flow rates from 50 to 200 ml/min for use of 2 and 3 cm columns
- Liquid co-solvent pump with standard 4-solvent selection valve capable of composition from 5 to 70%
- Column oven with selection valve for up to six columns
- Autoinjector to enable multiple injections of a single sample or stacked injection workflow
- Choice of UV, UV-Vis, ELSD and MS (PDA) detectors
- GLS handles easy sample collection



ACCOprep HP 150 Preparative HPLC



- Flow rate range: 1 to 150 ml/min
- Detection options: UV, UV-VIS, ELSD, and MS
- Compatible with automation modules: auto injector, autosampler, and column selector module
- Automatic switching between normal and reversed phase solvents, no user interaction required



CombiFlash® EZ Prep

Streamline Flash and Preparative HPLC



- Up to 3500 psi (240 bar) and 200 ml/min
- Run Prep HPLC columns up to 50 mm in diameter
- Flash purification for 10 mg to 33 g
- UV, UV-VIS, ELSD and MS detection options available
- Switch between normal and reversed phase solvents automatically, without user interaction



Purification: Flash & Prep chromatography



CombiFlash® NEXTGEN 300+

RFID technology enables automated detection of columns and racks, adjusting flow rates for optimal results.

- Standard features include active solvent and waste level monitoring
- Flow rates range from 1 to 300 ml/min
- Operating pressure can reach up to 300 psi (20 bar)
- Detection options include UV, UV-VIS, ELSD and MS
- Compact design to save lab space
- Default methods increase flow speed without sacrificing performance
- · Greener approach with optimized gradients to conserve solvent



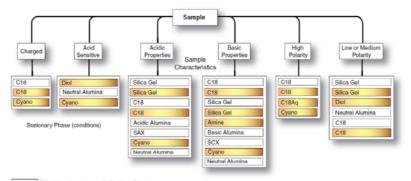


REDISEP Flash Chromatography Columns

Designed to consistently produce high purity compounds. Easy purification and scale-up from milligram to kilogram.



- Patented packing technique providing reliable and reproducible columns
- Extra thick walls for safe and robust columns
- Easy to use luer lock fittings
- A broad versatility on column phases for each type of purification











Reaxus single head



M1 CLASS

3 MODELS: 10 ml/min - 40 ml/min - 100 ml/min

Up to 2.500 psi (10 ml/min) Fluid path: Stainless steel



MX CLASS

10mL/min Up to 5.000 psi

Fluid path: Stainless steel



LS CLASS

3 MODELS: 5 ml/min - 10 ml/min - 40 ml/min

Up to 6.000 psi

Fluid path: Stainless steel or Hastelloy



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SC CLASS - FOR LIQUID CO,

24ml/min

Up to 10.000 psi

Fluid path: Stainless steel

Reaxus dual head



LD CLASS

3 MODELS: 12 ml/min - 36 ml/min - 100 ml/min

Up to 6.000 psi

Fluid path: Stainless steel or Hastelloy



PR CLASS

2 MODELS: 100 ml/min - 300 ml/min

Up to 4.000 psi

Fluid path: Stainless steel



CP CLASS

3 MODELS: 12 ml/min - 24 ml/min - 100 ml/min

Up to 18.000 psi

Fluid path: Stainless steel or Hastelloy





Peristaltic and Syringe pumps



PeriXus peristaltic pump



- 0.005 ml/min 381 ml/min
- Up to 300 RPM
- Reversible motor



SyriXus Syringe Pumps

When reliability & accuracy are critical

Teledyne ISCO SyriXus precision syringe pumps offer precise flow and pressure control across a wide operating range. These pumps ensure accurate metering without pulsation or flow irregularities commonly found in other pump types.

They can handle a wide variety of fluids including:

- Aqueous and organic liquids
- Viscous fluids
- Corrosive solutions
- Slurries and pastes
- Heated fluids
- Precision fluid delivery
- Liquified gases
- Continuous flow mode is possible





	Capacity	Flow* Range (mL/min)	Flow** Accuracy	Pressure Range (psi, bar)	Standard Pressure Accuracy	Standard Plumbing Ports	Dimensions	Continuous Flow Range (mL/min)	Wetted Materials
1000x	1015 mL	0.001-408	0.5% of Setpoint	10-2,000 0.7-137.9	0.5% FS	1/4" NPT	40.3x10.7x18.4 in 102x27x47 cm	0.01-265	N, H, PTFE
500x	507 mL	0.001-204	0.5% of Setpoint	10-5000 0.7-345	0.5% FS	1/8" NPT	40.3x10.7x18.4 in 102x27x47 cm	0.001-132	N, H, PTFE
500xv High Visocity	507 mL	0.001-204	0.5% of Setpoint	10-5000 0.7-345	0.5% FS	3/8" NPT	40.3x10.7x18.4 in 102x27x47 cm	0.001-132	N, H, PTFE
260x	266 mL	0.001-107	0.5% of Setpoint	10-9,500 0.7-655	0.5% FS	1/8" Valco	39.8x10.7x18.4 in 101x27x47 cm	0.001-70	N, H, PTFE, G, T
65x	68 mL	0.00001-25	0.3% of Setpoint	10-20,000 0.7-1,390	0.1% FS	1/8" Valco	39.8x10.7x18.4 in 101x27x47 cm	0.00001-16	N, H, PTFE

Wetted Materials: N=Nitronic 50, H=Hastelloy C-276, PTFE= Polytetrafluoroethylene, G=Gold, T=Titanium

Constant temperature equipment

ECO thermosats

From -50 to 200°C: Thermostats for economic temperature control in the lab



- Available in standard silver (LCD display) or gold (color TFT display)
- The circulation pump can be adjusted to six levels
- Cooling capacities of 180 to 700 watts (at 20°C) and minimum temperatures of -15 to -50°C
- Energy-saving LAUDA SmartCool system



PRO Circulation Thermostats

Compact circulation thermostats for professional temperature control









Integral

High-performance process thermostats

The Integral XT process thermostats are a state-of-the-art solution for precise temperature control in professional environments



- Power options ranging from 1.5 to 18 kW
- Lauda Integral IN/XT/P power options ranging from 1.5 to 25kW
- Wide temperature range (-90 to 320°C)
- Advanced flow principle with cold oil superimposition
- Electronically controlled eight-stage LAUDA Variopump
- Seamless volume flow management
- Modular interface concept for integration
- Simple operation with TFT or touch display





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Constant temperature equipment



Variocool

Versatile for dissipating process heat in laboratories, mini plants and production facilities

The Variocool stands out due to its precise and flexible temperature control capabilities. It offers a wide temperature range, exceptional temperature stability, and high cooling and heating capacities.



- Variable process thermostats with cooling capacities from 1200 W to 10 kW
- Temperature range from -20 to 80°C
- Space-saving design and versatile applications
- User-friendly operation with a color TFT display
- Standard USB interface and alarm contact, additional interfaces can be added for enhanced connectivity
- Integrated bypass and optional pumps for adjusting operating pressure and flow rate



LAUDA Ultracool

The next stage of Energy-Efficient Temperature control

Process circulation chiller with cooling capacity of up to 265 kW from -5 to 25°C for industrial applications



- Suitable for setup outdoors
- Ready-to-operate "Plug & Operate"
- Incl. cold water container, centrifugal pump and internal bypass
- Standard-issue temperature sensing prevents freezing of the heat exchanger
- Integrated pressure switches to protect the circuit against pressure that is too high or too low
- Chiller casing made of galvanized steel panels coated with epoxy resin protected against corrosion even in aggressive production environments



Mobifreeze

The world's first mobile, battery-powered, ultra-low-temperature chest freezer: four ours of battery life at -80°C.



- High performance battery technology: the requirements of Good Distribution Practice (GDP) for the safe transport of pharmaceutical products at an ideal storage temperature are guaranteed by the high-performance battery with enhanced ignition protection (lithium-ion-phosphate battery technology).
- Actively tempered, mobile ultra-low freezer for safe maintenance of the cold chain in intralogistics and for factory transport in road logistics
- Flexible change between mains and battery operation possible, automatic charging when mains connection
- One feed-through with an internal diameter of 13 mm as standard, for the introduction of external control sensors

Versafreeze

Freezing down to -86°C with Lauda freezer cabinets and chest freezers.

- Freezing down to -86°C with Lauda freezer cabinets and chest freezers.
- Sustainable refrigeration technology: the world's first manufacturer of deepfreezers to use natural refri- gerants



- High-quality components: Whether from vacuum panels va-O-tec, compressors from Embraco controllers from Störk, Lauda versafreeze is built with quality and reliability in mind.
- Excellent insulation properties: Vacuum panels, impermeable polyurethane foam insulation and thermal film enable efficient energy consumption, high temperature stability, short pulldown times and maximum warm-up times.

Temperature control



Ultratemp

High-performance temperature control for biotechnology and pharmaceutical applications from -5 to 60 °C en volumes up to 5000 liters.

- 60 °C en volumes up to 5000 liters.
- Robust and easy to clean: IP54 as standard and stainless steel housing.
- Easy operation and remote monitoring: Intuitive operation is provided at the device via functions buttons and an LCD.
- Application-optimized equipment: process thermostats enable exact regulation to an external temperature within a range of -5 to 60 °C.
- Temperature stability of ±0.5 K
- Powerful and Dynamic: High external volumes can be quickly heated up and cooled down again with outputs from 25 to 50kW.





Dissolution testers

Choose between 6 or 8 vessels. The dissolution testers are versatile performance machines, built with the highest quality components and engineering for manual and automated dissolution testing.





Generic drug testing

The **CD14 Comparative Dissolution** with 14 vessels allows testing of two different drugs at once. It is often used in bio-equivalence and generic studies.





Find the perfect dissolution testing solution for your needs

Teledyne Hanson has developed a unique online configurator. Find the best dissolution system based on your requirements and preferences!

Go to https://dissolution-configurator.teledynehanson.com

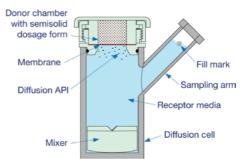
Diffusion testing



Manual Diffusion testers

The patented Phoenix[™] range of dry-heat systems makes diffusion-cell (or FRANZ) testing faster, easier, and more economical. The Phoenix DB-6 manual sampling system offers six-cell manual sampling in a compact footprint with an advanced touchscreen display.







Automated Diffusion testers

The Phoenix RDS Robotic Diffusion Station delivers fully automated sampling, collection, and media replacement with the ability to run up to 24 cells at once from a single computer workstation.







Ecodyst Cooling Technology

The Ecodyst products utilize Ecodyst's patented direct cooling of a metal condenser coil with refrigerant from the compressor, leading to pull-down times of just minutes. This eliminates the need for traditional chillers or water/dry ice condensers resulting in a more sustainable and energy-efficient system.

Designed to handle an extremely wide range of solvents, including water and all common solvents used throughout industry.

Benchtop Evaporators

Modern high performance rotary evaporators with direct self-cooling condenser technology and zero consumables.

- More than twice as fast as traditional rotavaps
- Self-cooling technology
- Small footprint
- No need for glycol, dry ice, or water: eliminates the major sources of material waste associated with conventional rotavaps





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Large-scale Evaporators

The EcoChyll X series offers a combination of high-performance, energy-efficient, and sustainable solution for large-scale solvent evaporation and product recovery. Replacing a rotating flask with a stationary flask that is stirred instead of rotated and directly heated, both features creating greater energy efficiency.

- Best-in-class evaporation rates
- Available in 4 models: X1, X3, X5 and X7
- Evaporation flask ranges from 12 to 200L
- Continuous sample feed valve and drain on the evaporating flask, allows for uninterrupted operation
- Condensation units can reach -40°C in a couple of minutes







Scalable Agitated Baffle Reactor (SABRe)

The Scalable Agitated Baffle Reactor (SABRe) by StoliChem is a continuous flow reactor which contains 10 continuous stirred tank reactors (CSTRs) in series to improve mass and heat transfer.

• Scalable from 30 mL to 100 L reactor volume while maintaining consistent mixing and heat transfer rates

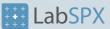
- High flexibility due to the modular design of the reactor
- Suitable for solids, gases, non-viscous and viscous liquids and combination thereof
- Improved Yield and Purity by ensuring consistent mixing and temperature control
- Versatile, which makes it suitable for various applications, including crystallization, polymerization, and reactions involving solids
- Temperature range: -10°C to +100°C
- Pressure: vacuum up to 100 bar
- 316 Stainless steel / C276 Hastelloy / glass



Next to ChemSPX, the BDR-group has 4 other Business Units:



BioSPX: Life Science – www.biospx.com



LabSPX: The missing "+" for your lab - www.labspx.com



SciSPX: Analysis simplified - www.scispx.com



AddSPX: Element and Structure Analysis – www.addspx.com



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