Evaporators, Sealers and other Equipment

Product Overview

- prices upon request -

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Evaporators

Porvair evaporators provide a fast evaporation of liquids (e.g. methanol, acetonitrile, or hexane) in microplates, small bottles, HPLC vials, and tubes. Faster than centrifugal evaporation for single plates, significant increases in sample throughput are achieved through advanced evaporator head technology and an innovative manifold design, which directly injects heated nitrogen or dry compressed air into each individual well of a microplate or into individual vessels simultaneously. Installation requires only a connection to a gas supply and mains electricity.

Please note: The units are <u>not suitable</u> for use with strong acids or acid chlorides.

Ultravap® Mistral and Ultravap® Mistral XT150

Fully automation ready blow-down evaporator

The Ultravap® Mistral from Porvair Sciences is designed to remove the typical laboratory 'bottleneck' of solvent evaporation from microplates. The Mistral is an automation friendly evaporator especially developed for the use with liquid handling systems. Safety of operation is ensured as this CE-marked compact unit fits into all fume cupboards and boasts full integral fume management within the unit.

Ultravap® Mistral

Ultravap® Mistral XT150

- Automatic evaporator for use with liquid handling systems
- Plate shuttle sends/retrieves plates from robot deck, compatible with robotic liquid handlers from Agilent™, PerkinElmer®, Tecan®, Hamilton™ and Beckman Coulter®
- Adjustable shuttle position and height
- Choice of 12-, 24-, 48-, 96-, and 384-well heads with straight or spiral needles
- Increased rate of sample dry down with evaporation temperature of 80 °C which reduces drying times up to 50 %
- Manufactured for use with ANSI/SLAS standard plates with a maximum height of 80 mm (only in combination with 96-well needle head **500199**, otherwise 55 mm), Mistral XT150 accepts plates or vials up to 150 mm high.
- Up to 15 stored evaporation programmes and up to 5 programmable steps per method
- New PAUSE mode for improved method development
- Rise and height of evaporation table, gas temperature, pressure and flow rate can be programmed individually
- Small footprint to fit into all standard fume cupboards
- Unit can be used with nitrogen or dry compressed air
- On-board digital flow controller allows accurate programming of real gas flow rates
- Intuitive graphical colour touch screen display with optional anti-splash membrane
- Integrated LED lights for better sample visibility
- Also suitable for evaporation of HPLC samples in 1.5 ml HPLC vials using the 48-well head
- RS232 allows remote control via PC or liquid handling robot
- CAN bus gives possibility to main- and several secondary system configurations
- Integrated auto-ranging power supply (110/230 V) and built-in fume venting

Cat. No.	Description
500149	**Ultravap® Mistral**, without needle head
500292	**Ultravap® Mistral XT150,** specially designed to fit tubes up to 150 mm, without needle head
500199	96-well short straight needle head for use with plates up to 80 mm high
500194	Optional fume extractor fan complete plug-in assay with housing
500193	CAN bus interface cable with RS232 initiator and CAN terminator plugs

⟶ Please see page 5 for needle heads and additional accessories

Ultravap® Levante

Automation ready blow-down evaporator

The Ultravap® Levante is the latest evaporator of the successful Ultravap® series of Porvair Sciences. The fully automatic evaporator combines stability through a robust and solvent resistant aluminium housing and the latest technology to fulfill the needs of modern laboratories. A touch screen and easy-to-use programming allow a quick start of the device.

Ultravap® Levante

- **Automatic robot-compatible evaporator**
- Choice of 12-, 24-, 48-, 96-, and 384-well heads with straight or spiral needles
- Increased rate of sample dry down with evaporation temperature of 80 °C which reduces drying times up to 50 %
- Offering multi-step ramped programming with full alphanumeric programme naming
- Possible to save data on SD-card and upload it again
- Up to 5 stored evaporation programmes with 3 programmable steps per method
- New PAUSE mode for improved method development
- Rise and height of evaporation table, gas temperature and flow rate programmable
- Full colour touch screen display
- RS232 allows remote control via PC or liquid handling robot
- Can evaporate 500 μl methanol in approx. 5 minutes
- Compatible with robotic liquid handlers such as from Tecan®, Hamilton™ and Caliper™
- Integrated auto-ranging power supply (110/230 V) and built-in fume venting
- Accommodates plates up to 80 mm in height in a variety of configurations
- Also suitable for evaporation of HPLC samples in 1.5 ml HPLC vials or 2 ml Dram vials using the 48-well head
- On-board digital flow controller allows accurate programming of real gas flow rates
- Can be operated from a gas cylinder, an in-house supply of nitrogen or clean dry air
- Integrated LED lights for better sample visibility
- (w x d x h): 196 x 435 x 455 mm

Cat. No.	Description
500226	**Ultravap® Levante,** without needle head
500194	Optional fume extractor fan complete plug-in assay with housing

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Krystal™ plates for luminescence and fluorescence

- Available with clear-, glass-, CoP- and quartz bottom
- Very low autofluorescence
- Biocompatible adhesive at the bottom
- 24-, 96- and 384-well formats
- Available in black and white, sterile and with lid
- Also, with customized barcodes
- Krystal™ High and Medium Bind Microplates for big molecules and proteins

Please contact us for more information on Porvair Sciences´ wide range of microplates.

Ultravap® Gemini

Two position blow-down evaporator

The Ultravap® Gemini brings together for the first time in the range of Porvair Sciences two individually temperature-regulated evaporation positions with a wide choice of head styles and configurations. This means you can dry down a 96-well deep well plate at the same time as 48 HPLC vials. This breakthrough in productivity will speed up the evaporation bottleneck in your laboratory, increase the sensitivity of your analyses and quicken sample processing times.

Minivap® Gemini with two individually temperature-regulated evaporation positions

- Manual evaporator with two heads for high-throughput
- Two individually temperature-regulated evaporation positions
- Simultaneous height adjustment of both plates
- Choice of 12-, 24-, 48-, and 96-well heads with straight or spiral needles
- Designed for ANSI/SLAS 96-well plates
- Easy adjustments of temperature, gas flow rates and needle depth into the wells
- Integrated auto-ranging power supply (110/230 V)
- Accommodates plates and vials up to 80 mm in height in a variety of configurations
- Also suitable for evaporation of HPLC samples in 1.5 ml HPLC vials using the 48-well head
- Can be operated from a gas cylinder, an in-house supply of nitrogen or clean dry air
- Gas pressure min. 3 bar, max. 7 bar
- (w x d x h): 321 x 365 x 381 mm

Cat. No.	Description
500234	Ultravap® Gemini, without needle head

$\longrightarrow$ Please see page 5 for additional accessories

Ultravap® MINI Evaporator

Designed for research and development departments where low numbers of individual plates or vials require drying. With manual control of the needle depth, gas temperature and flow rate, the Ultravap® MINI allows fine control and quicker drying times than other standard methods such as vacuum ovens.

Ultravap® MINI with 96 straight needles

- **Manually operated evaporator**
- Simple to install and operate
- Designed for ANSI/SLAS 96-well plates
- Available in 24-, 48-, and 96-needle configuration with straight or spiral needles
- Evaporates 500 µl methanol in less than 6 minutes
- Easy adjustments of temperature, gas flow rates and needle depth into the wells
- Compact footprint – fits all standard fume cupboards
- Can be used with nitrogen and dry compressed air
- Also suitable for evaporation of HPLC samples in 1.5 ml HPLC vials using the 48-well head
- Accommodates plates and vials up to 80 mm in height
- Faster drying times than other standard methods such as vacuum ovens
- (w x d x h): 180 x 380 x 382 mm
- Integrated auto-ranging power supply (110/230 V)

Cat. No.	Description
229206	Ultravap® MINI without needle head

$\longrightarrow$ Please see page 5 for additional accessories

Needle heads and accessoires for evaporators

Cat. No.	Description
229414	Needle head with 12 straight needles with **48 mm needles** for all Porvair evaporators
229415	Needle head with 12 straight needles with **38 mm needles** for all Porvair evaporators
229409	Needle head with 24 straight needles for all Porvair evaporators
229410	Needle head with 48 straight needles for all Porvair evaporators
229072	Needle head with 96 spiral needles for all Porvair evaporators
229036	Needle head with 96 straight needles for all Porvair evaporators
229073	Needle head with 384 straight needles for Ultravap™ Mistral and Ultravap™ Levante only
229650	24-well rack for 12 mm vials/tubes from solid aluminum
229216	Disposable plastic vial rack with clear bottom for 24 x 13.75 mm glass vials
500109	48-well rack from black PP, ANSI/SLAS standard, for 1.5 ml standard HPLC vials (also in our program, enquire for more details)
229048	Gasket for needle manifold for all Porvair evaporators
500332-10	Needle Head for 30 tubes of 10 mm OD (1 needle per tube)
500332-13	Needle Head for 5 tubes of 13 mm OD (3 needle per tube)
500332-15	Needle Head for 15 tubes of 15 mm OD (3 needle per tube)
500332-16	Needle Head for 12 tubes of 16 mm OD (4 needle per tube)
500332-18	Needle Head for 12 tubes of 18mm OD (4 needle per tube)
500332-96	96 Needle head for microplates
500333-10	ANSI adaptor plate for 30 tubes of 10 mm OD
500333-13	ANSI adaptor plate for 15 tubes of 13 mm OD
500333-15	ANSI adaptor plate for 15 tubes of 15 mm OD
500333-16	ANSI adaptor plate for 12 tubes of 16 mm OD
500333-18	ANSI adaptor plate for 12 tubes of 18 mm OD
150-10045-106	Needle head with 48 straight needles for Ultravap® Mistral XT150
150-10045-107A	Needle Head for 12 tubes of 20,6 mm OD (4 needles per tube) for Ultravap® Mistral 150XT
150-10045-108A	Needle Head for 12 tubes of 26 mm OD (4 needles per tube) for Ultravap® Mistral 150XT
229037-1	Needle Head for 28 x 1.5 ml Eppendorf tubes
229037-2	Needle holder for 229037-1

Scorpion Plate Handler

- Automated plate handling for a number of liquid handling systems

- Very versatile: works with a wide range of plates, tube racks, shallow and deep well microplates.

- Can accommodate up to 50 x 96-well plates or up to 72 x 384-well or 1536-well plates

- 4 standard formats: standard left or standard right feed, offering side placement from plate centre to plate centre with maximum arc to 280 mm or extended with maximum arc to 342 mm

- Easy to programme

- Operator and integrator friendly

- Direct integration via RS232 link

- Suitable for all SLAS/ANSI sized applications and a range of racks

- Handles all plates with or without lid (lid lift available optionally)

- (w x d x h): 773 x 655 x 650 (full height) or 325 mm (half height)

Cat. No	Description
250-10024-002	**Scorpion,** SBS plate handler

Microlute® Manifold (Acryl Extraction System)

- Machined from crystal clear acrylic (top plate) and acetal polymer (plenum chamber)
- Suitable for most filter plates in ANSI/SLAS standard with long drip directors and for SPE plates, i. e. Microlute® (see price list "Porvair Consumables")
- Valve controlling knob (on-off) for precise control of vacuum
- Compatible with deep well collecting plates with square wells of 350 µl, 1 ml or 2 ml and plates with a height up to 44 mm
- Airtight sealing through O-ring, removable cover plate
- Medium resistance to alcohols and weak acids

Cat. No	Description	Cs.
228008	Standard MicroLute® Manifold for 96-well collecting plates	1
228010	Spacer Insert, PP, 1 ml, for use of round well PP plates (Cat. no. 219002), optional	1
219010	Disposable reservoir, PVC	25

Universal Robotic Manifold

- Designed to be easily assembled and disassembled by robotic manipulators
- Compatible with any filter plate type with short, medium or long drip directors (adapter available)
- Automated purification of SPE or DNA clean-up procedures
- Integrated valve for vacuum to provide complete control of vacuum pressure
- Fully compatible with most commercial robotic liquid handling systems
- Able to accommodate collection plates of 14 mm - 44 mm in height
- Chemically resistant

Cat. No	Description	Cs.
228020	Universal Robotic Manifold, compatible with 96-deep well collecting plates	1
228021	Adapter 1 for plates with half skirt / medium drip director	1
228022	Adapter 2 for plates with short skirt / long drip director	1
228010	Spacer Insert, PP, 1 ml, for use of round well PP plates (cat. no. 219002), optional	1
228023	Spacer Insert, for use with 30 ml Clara™ cell culture plates	1
228024	Spacer Insert, for use with 50 ml Clara™ cell culture plates	1

UltraPPM LITE

- Positive pressure device
- Ideal for viscous and difficult to handle solutions
- Consistent pressure for reproducible results
- Simple to set up and use
- Only gas source required
- Precise control of gas and sample flow
- Applications are microplate-based filtrations such as SPE, SLE, PLR and protein precipitation.

Cat. No	Description	Cs.
250-10083	**UltraPPM LITE** manifold for viscous samples	1
150-10083-001	UltraPPM LITE 96 Well Processing Head	1
150-10083-002	UltraPPM LITE 384 Well Processing Head	1
150-10083-003	UltraPPM LITE 48 Well Processing Head	1
150-10083-004	UltraPPM LITE 24 Well Processing Head	1

Ultraseal™ PRO, Ultraseal™ ePRO and Ultraseal™ XT-PRO Plate Sealers

Ultraseal™ PRO

Ultraseal™ ePRO

Ultraseal™ XT-PRO

- Automated sealers for microplates and tube racks
- Ideal for PCR, qPCR and other assays and storage-based applications
- Protect samples from evaporation and contamination
- Can be integrated into lab automation via RS232
- Suitable to use with shallow- and deep-well formats, standard and customized plates made of PS, PP, PC, CoC or CoP
- Ultraseal™ ePRO also can handle gas permeable films
- Ultraseal™ PRO and Ultraseal™ XT-PRO also can handle tube racks
- Accept formats between 7 mm and 45 mm in height
- Seal up to 6 plates per minute or 24 tubes simultaneously
- Operator friendly and easy to programme
- Cuts film to the desired length:

  Ultraseal™ PRO: 125 to 130 mm

  Ultraseal™ ePRO: 116 to 128 mm

  Ultraseal™ XT-PRO: 125 to 130 mm

- Ultraseal™ PRO is a pneumatic and electric device which requires a power and compressed air supply rated to min. 5.5 bar to max. 6.5 bar at 50 litres per min
- Optional gas purge for greater protection of samples available for Ulraseal™ PRO
- Ultraseal™ ePRO and XT-PRO operate all electric and do not need compressed air supply
- Optionally available with plate shuttle

  →Please contact us for further information.
- 110 / 220 VAC supply / multi-voltage

Measurements:

Ultraseal™ PRO
630 x 195 x 450 mm (l x w x h), approx. 12 kg

Ultraseal™ ePRO
845 (shuttle out) x 234 x 530 mm (l x w x h), approx. 12 kg

Ultraseal™ XT-PRO
625 x 175 x 440 mm (l x w x h), approx. 12 kg

Cat. No.	Description
500290	**Ultraseal™ PRO**, automated sealer for microplates and tubes
250-10039	**Ultraseal™ ePRO**, all electric automated sealer for microplates and tubes
500290XT	**Ultraseal™ XT-PRO**, all electric automated sealer for microplates and tubes

Ultraseal™ coldPRO Sealer

- Automates application of adhesive film to microplates and tube racks
- Works with a wide range of plates, tube racks and custom applications.
- Seals polystyrene, polypropylene, CoC and CoP plate formats with plate heights from 7 to 48 mm
- Operates with aluminium or plastic film rolls approx. 78 to 85 mm wide and 200 m long
- Cuts films to the desired lengths between 124 mm and 130 mm
- Easy to programme
- Operator friendly
- Can be operated both pneumatically and electrically
- Can be integrated with the "Scorpion" plate stacker (see page 5)
- (w x d x h): 370 x 700 x 453 mm, 15 kg
- 110 / 220 VAC supply / multi-voltage

Cat. No	Description
250-10081	**Ultraseal™ coldPRO**, automatic microplate and tube rack sealer

Ultraseal™ LITE Sealer

- Intuitive, semi-automatic heat sealer for tight sealing of polypropylene, polyethylene and polystyrene microplates (24-, 48-, 96- and 384-well) as well as glass tubes
- Auto-adjusting sensors for different plate heights (9 mm to 48 mm)
- Temperature **range from ambient to 200 °C**
- Simple slide and seal operation, no gas input required
- Sealing time per plate: ≤ 10 seconds
- User-friendly with built-in touch screen control panel for temperature and sealing time
- Fully electric for reliable sealing and optimal programming
- Can be used with a wide range of sealing films and foils up to 200 °C (available from us – see our brochure)
- (w x d x h): 180 x 285 x 280 mm

Cat. No	Description
500091	**Ultraseal™ LITE**, Adaptable semi-automatic microplate sealer to seal tubes and 9 mm - 48 mm tall polypropylene, polyethylene and polystyrene microplates
500110	Spare plate weight to hold film down during sealing – for recessed plates only
500213	Spare plate weight to hold film down during sealing – for standard & rimless plates

Ultraseal™ ePRO-MINI

- Intuitive, semi-automatic heat sealer for tight sealing of polypropylene, polystyrene, CoC and CoP microplates as well as glass tubes.
- Auto-adjusting for different plate heights
- Fixed foil lengths of 125 mm and 78 mm wide using unique rigid framed cuts sheets.
- Tool free foil loading
- Temperature range from ambient to 199 °C
- Simple slide and seal operation, no gas input required
- User-friendly with built-in touch screen control panel for temperature and sealing time
- Fully electric removes risk of cross contamination inherent in compressed air.
- Can be used with a wide range of sealing films and foils (available from us – see our brochure)
- (w x d x h): 338 x 314 x 31 mm

Cat. No	Description
250-10085	**Ultraseal™ ePRO-MINI**, Automated heat-applied microplate and tube rack sealer

Ultraseal™ CAP-LITE

porvair sciences

- Produces an accurate and tight seal on shallow and deep well PP plates
- Needs minimal pressure for capping, reduces fatigue and Repetitive Strain Injury
- Special across plate pressure system ensures perfect seal time after time
- Also works with 2D barcoded glass tube racks and their closure mats
- Powder coated to resist chemical spillage
- Anti-slip base and fixing holes for securing to bench
- EVA or silicone mats are reusable with care (see page 10)

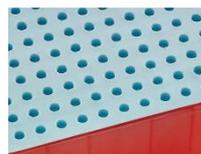| Cat. No.	Description
229078	**Ultraseal™ CAP-LITE**, applicator for storage and assay plates as well as for tube racks

Ultraseal™ CAP-PRO

porvair sciences

- Designed to apply friction sealing mats or septum sealing caps to SBS-format tube racks.
- Consistent even pressure is applied to the mat to ensure each tube or well is tightly sealed.
- More reproducible, quicker and less likely to cause a strain injury than trying to do this manually.
- Small compact design allows it to place the device on all laboratory benches.
- Just requires power supply of 220 V.
- Three pressure settings:
  - Low – 100 kg max force
  - Medium – 180 kg max force
  - High – 250 kg max force
- Compatible with most commercially available septum cap mats, 2D-coded and uncoded tubes and SBS-format racks (24-, 48- and 96-tube plates).

Cat. No.	Description
500246	**Ultraseal™ CAP-PRO**, applicator for storage and assay plates as well as for tube racks

Sealing Mats

Cat. No.	Description	pierceable	Material	Cs.
360014	Mat for 24-well (Porvair: 360013)	yes	San	100
360006	Mat for 48-well (Porvair: 360002, 360004); DNase-/RNase-free	yes	San	100
360098	Mat for 48-well solid plate with 5 ml and 7.5 ml	no	Si	100
219004	Mat for 96-well. square (Porvair: 219009, 219030, 219031), DNase-/RNase-free	yes	EVA	50
219019	Mat for 96-well, round (Porvair: 219025, 219026, 219027), DNase-/RNase-free; **sterile**	no	EVA	50
360010	Mat for 96-well, square (Porvair: 219006, 219008, 219009)	yes	San	100
219033	Mat for 96-well, square (Porvair: 219030, 219031)	no	PP	50
997005SW-96	Moulded green mat for 96-well, square	yes	Si	5
997075SW-96	Precut moulded green mat for 96-well, square	yes	SI	5
976075SW-96	Pre-slit clear PTFE spray coated mat for 96-well, square	yes	PTFE/Si	5
976250SW-96	Ultra-low-bleed clear PTFE spray coated mat for 96-well, square	yes	PTFE/Si	5
976275SW-96	Pre-slit ultra-low-bleed clear PTFE spray coated mat for 96-well, square	yes	PTFE/Si	5
219036	Mat for 96-well, round (Porvair: 219002, 500284); DNase-/RNase-free	no	EVA	50
219042	Mat for 96-well, round (Porvair: 219012); DNase-/RNase-free; **sterile**	no	EVA	50
219044	Mat for 96-well, round (Porvair: 219002)	yes	EVA	50
997005MR-96	Moulded green mat for 96-well, round	yes	Si	5
997075MR-96	Precut moulded green mat for 96-well, round	yes	SI	5
996050MR-96	Moulded grey mat for 96-well, round	yes	PTFE/Si	5
996075MR-96	Precut moulded grey mat for 96-well, round	yes	PTFE/Si	5
9760507MR-96	Clear PTFE spray coated mat for 96-well, round (plug Ø 7 mm)	yes	PTFE/Si	5
9760757MR-96	Pre-slit clear PTFE spray coated mat for 96-well, round (plug Ø 7 mm)	yes	PTFE/Si	5
9762507MR-96	Ultra-low-bleed clear PTFE spray coated mat for 96-well, round (plug Ø 7 mm)	yes	PTFE/Si	5
9762757MR-96	Pre-slit ultra-low-bleed clear PTFE spray coated mat for 96-well, round (plug Ø 7 mm)	yes	PTFE/Si	5
9760508MR-96	Clear PTFE spray coated mat for 96-well, round (plug Ø 8 mm)	yes	PTFE/Si	5
9760758MR-96	Pre-slit clear PTFE spray coated mat for 96-well, round (plug Ø 8 mm)	yes	PTFE/Si	5
9762508MR-96	Ultra-low-bleed clear PTFE spray coated mat for 96-well, round (plug Ø 8 mm)	yes	PTFE/Si	5
9762758MR-96	Pre-slit ultra-low-bleed clear PTFE spray coated mat for 96-well, round (plug Ø 8 mm)	yes	PTFE/Si	5
9764508MR-96	Clear PTFE spray coated mat for 96-well, round (plug Ø 8 mm, short)	yes	PTFE/Si	5
9764758MR-96	Pre-slit clear PTFE spray coated mat for 96-well, round (plug Ø 8 mm, short)	yes	PTFE/Si	5
976050SW-384	Clear PTFE spray coated mat for 384-well, square	yes	PTFE/Si	5
976075SW-384	Pre-slit clear PTFE spray coated mat for 384-well, square	yes	PTFE/Si	5
380001	Mat for 384-well, square, (Porvair: 219040)	no	Si	50

eGecko^2

porvair sciences

- Applies customized barcodes to plates in SBS-format and petri dishes reliably.
- Printer is integrated in the system.
- Electrical supply only (110 - 220 VAC)
- Easy exchange of heads to enable a quick change to apply labels on flat or curved surfaces.
- Integrated software "Bartender" directly drives data to the printer.
- PC is integrated in the system and can connect to a LIMs network to allow data transfer and validation of applicated barcodes.
- Individually programmable macros are stored in the PC.
- (w x d x h): 489 x 395 x 626 mm

Cat. No.	Description
250-10066	eGecko^2, Automated Barcode Applicator for plates and petri dishes

| Abbreviations:				
Al:	Aluminium	PP:	Polypropylene
CoC:	Cycloolefin-Copolymere	PS:	Polystyrene
CoP:	Cycloolefin-Polymer	PTFE:	Polytetrafluorethylene
DMF:	Dimethylformamide	PVDF:	Polyvinylidine fluoride
DMSO:	Dimethyl sulfoxide	SAN:	Santropene
EVA:	Ethylene-vinyl Acetate	Si:	Silicone
PC:	Polycarbonate	SPE:	Solid-Phase-Extraction
PE:	Polyethylene	TFA:	Trifluoric acetic acid
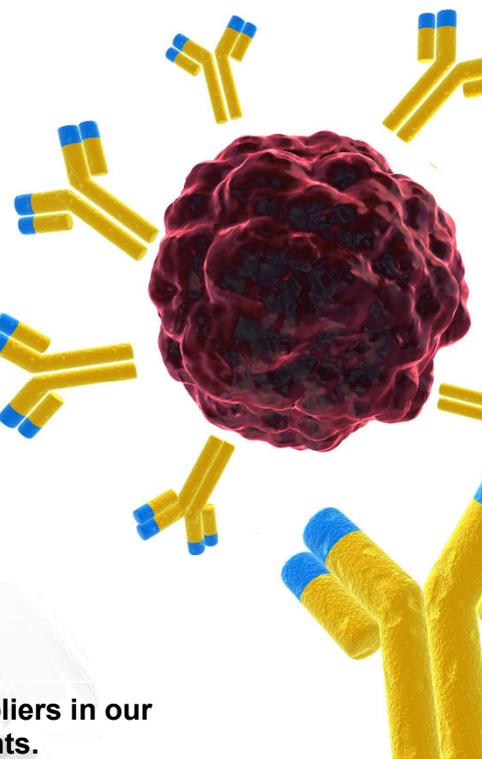
Wide Range of Immunoreagents

- **Human whole blood, serum and plasma**
  in a selection of different anticoagulants from single donors or pooled.

- **Proteins, antibodies and ELISA kits**
  for many research areas such as autoimmunity, cancer, hormones, infectious diseases, metabolic markers, toxins and veterinary health.

- **High quality liquid substrates**
  for use in ELISA, IHC, Microarray and blotting for Alkaline Phosphatase (AP) and Horseradisch Peroxidase (HRP).

Please find more information on our suppliers in our separate flyers for immunoreagents.
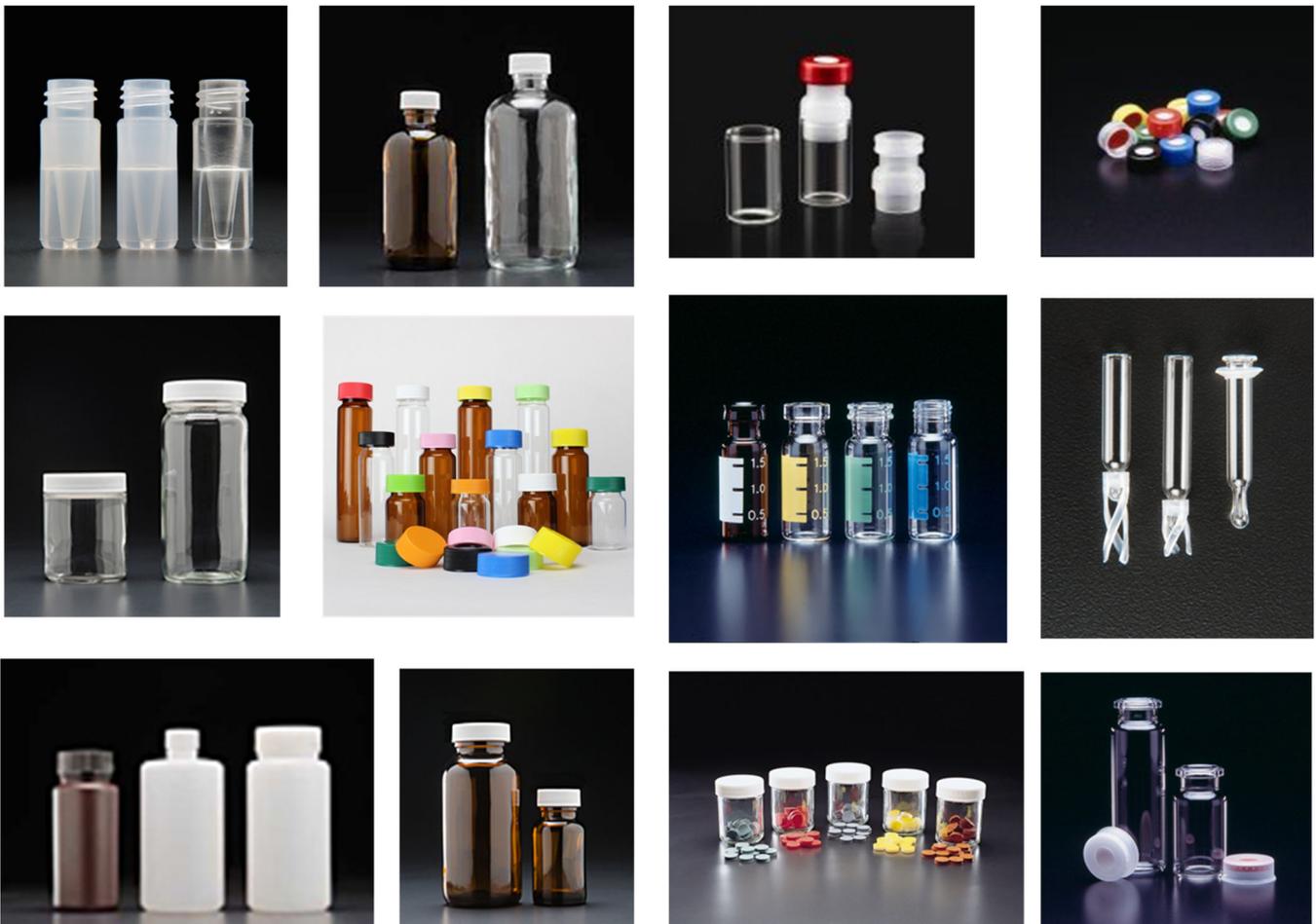
FINNERAN
A Porvair PLC Company

Glass and plastic products for
Biotechnology, Environmental Analytic and Chromatography

- Aluminium 96-well Micro Plate System
- 96-well Multi-Tier™ System
- Topas Complement System
- Sealing Mats

- Vials from clear and amber glass or plastic
- Caps, Lids and Stoppers
- Septa
- Micro Inserts, and much more
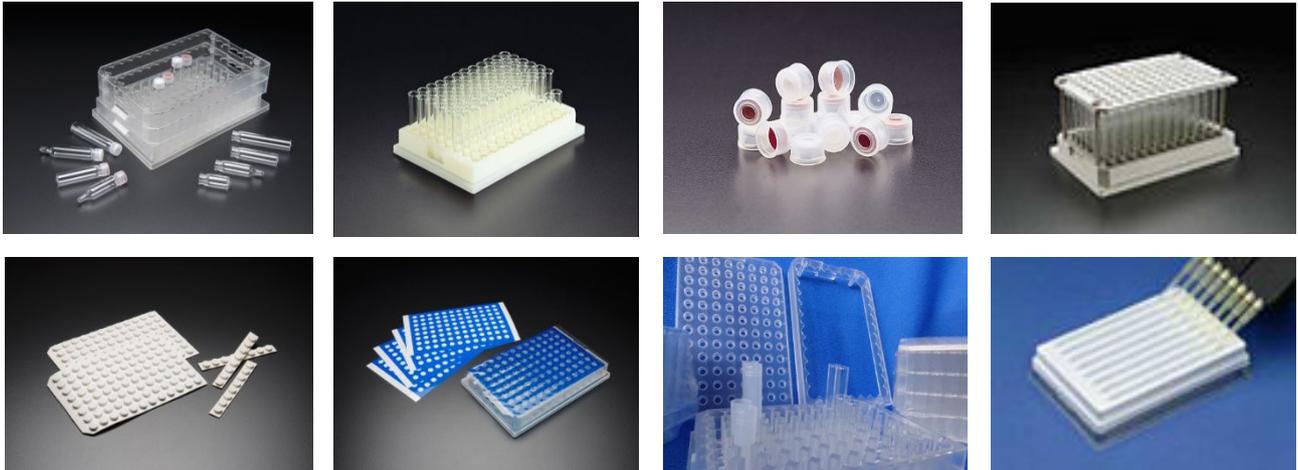
Biotechnology

Environmental Analytic

Chromatography

01/2026