

# Gentle Drying Deals 2024



# Alpha 1-4 LSCplus

Upgrade Your Lab and Freeze-Dry with Confidence!

Elevate your laboratory processes with our state-of-the-art freeze dryer, designed for superior preservation of biological samples. Achieve unparalleled drying efficiency while maintaining the integrity of your specimens. Engineered for reliability, versatility, and precision – now at an unbeatable price.

Ultimate Lab Package  
Now at special offer price

**22264,00€**



Incl. Wireless Shelf Technology

Our products  
at a special  
price.  
Incl. accessories

## Ultimate Lab Package (part-no.: 123902)

- ✓ Alpha 1-4 LSCplus [230 V, 50 Hz]
- ✓ Electromagnetic pressure valve DN 25
- ✓ Wireless Shelf Technology (WST) base plate
- ✓ Rack with 3 WST heated shelves, Ø 200mm (can be extended up to 5 shelves), incl. HED-16
- ✓ Acrylic chamber with 12 connections
- ✓ 12 rubber valves for aq. solutions
- ✓ Programmer module PGM-30
- ✓ Vacuum pump RZ 6 (Vacuubrand), incl. oilmist filter and vacuum hose DN16 / 25
- ✓ 3 wide neck filter bottles 300 ml (rubber cap incl.)
- ✓ Filter paper for wide neck filter bottles and guard net
- ✓ 2 aluminium product dishes, Ø 140 mm, rim 18 mm high
- ✓ 2 aluminium product dish, Ø 63 mm, rim 18 mm high

## Product Data Alpha 1-4 LSCplus

|                                       |                       |
|---------------------------------------|-----------------------|
| Ice condenser capacity                | max. 4 kg             |
| Ice condenser temperature             | approx. -55°C         |
| Ice condenser chamber                 | 6.5 litres            |
| Defrost function                      | Hot gas               |
| Electrical connection                 | 230 V, 50 Hz          |
| Footprint basic unit (W x H x D), mm  | 390 x 415 x 555       |
| Footprint acrylic chamber (D x H), mm | 300 x 295             |
| Footprint vacuum pump (W x H x D), mm | 156 x 240 x 420       |
| Weight basic unit                     | approx. 48 kg         |
| Weight vacuum pump                    | approx. 17 kg         |
| Communication port                    | Ethernet              |
| Noise level (DIN 45635)               | 54 dBA                |
| Vac. pump pumping speed (max.)        | 5.7 m <sup>3</sup> /h |

# Beta 1-8 LSCbasic

Maximize Your Capacity with Expansive Shelves!

Our freeze dryer with the intuitive LSCbasic control is perfect for routine applications, offering reliable performance and easy operation. Ideal for daily tasks, it delivers consistent results with minimal setup while maximizing material capacity with expansive shelves. Upgrade your lab's efficiency and take advantage of this incredible offer.

Expanded Lab Package

Now at special offer price

**23174,00€**



## Expanded Lab Package (part-no.: 123901)

- ✓ Beta 1-8 LSCbasic [230V, 50Hz]
- ✓ Vacuum sensor VCP63 MV (elbow)
- ✓ Electromagnetic pressure valve DN 25
- ✓ Flange connection for chambers Ø 457 mm
- ✓ 5 shelves (stainless steel), Ø 360 mm, 70 mm distance between the shelves
- ✓ Acrylic chamber
- ✓ Vacuum pump RV 8, incl. oilmist filter (Edwards)
- ✓ Vacuum hose DN25 / 25
- ✓ 5 Aluminium product dishes, Ø 360 mm

## Product Data Beta 1-8 LSCbasic

|                                       |                 |
|---------------------------------------|-----------------|
| Ice condenser capacity                | max. 8 kg       |
| Ice condenser temperature             | approx. -55°C   |
| Ice condenser chamber                 | 11 litres       |
| Defrost function                      | Hot gas         |
| Electrical connection                 | 230 V, 50 Hz    |
| Footprint basic unit (W x H x D), mm  | 780 x 415 x 540 |
| Footprint acrylic chamber (D x H), mm | 457 x 460       |
| Footprint vacuum pump (W x H x D), mm | 158 x 221 x 470 |
| Weight basic unit                     | approx. 63 kg   |
| Weight vacuum pump                    | approx. 26 kg   |
| Communication port                    | Ethernet        |
| Noise level (DIN 45635)               | 54 dBA          |
| Vac. pump pumping speed (max.)        | 9,7 m³/h        |

# Epsilon 1-4 LSCplus

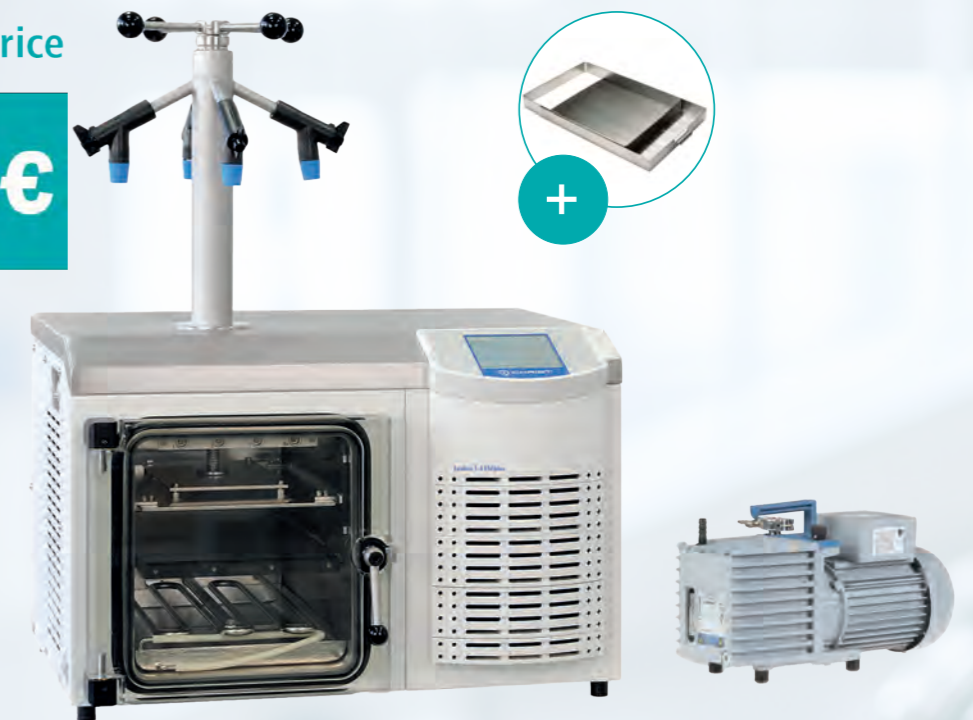
Ensures Top-Class Performance and Unmatched Reliability!

Elevate your lab with the powerhouse designed for the most demanding tasks. Perfect for drying solid or liquid samples, including peptides, RNA solutions, and feedstuffs, this versatile unit handles everything from routine operations to advanced process optimization.

Elite R&D Package

Now at special offer price

**43806,00€**



## Elite R&D Package (part-no.: 123900)

- ✓ Epsilon 1-4 LSCplus [230V, 50Hz]
- ✓ 1 shelf with an area of 0.108 m²
- ✓ Vacuum sensor
- ✓ Radiation shield for acrylic door
- ✓ 1 product temperature sensor
- ✓ 1 LyoRx sensor and LyoControl
- ✓ Documentation software LyoLogplus
- ✓ Electromagnetic pressure control
- ✓ Sealing device incl. manifold
- ✓ Vacuum hose
- ✓ Vacuum pump RZ 6, incl. oilmist filter (Vacuubrand)
- ✓ Stainless steel product frame 270 x 400 mm (D x W)
- ✓ Bottom for product frame

## Product Data Epsilon 1-4 LSCplus

|  |                 |
|--|-----------------|
| Ice condenser capacity                     | max. 4 kg       |
| Ice condenser temperature                  | approx. -55°C   |
| Ice condenser chamber                      | 40 litres       |
| Cooling system                             | Air cooled      |
| Shelf temperature:                         | -45°C to +60°C  |
| Shelf dimensions (W x D), mm               | 270 x 400       |
| Dimensions with sealing device (W x H x D) | 780 x 975 x 550 |
| Footprint rectangular chamber (W x H x D)  | 300 x 320 x 432 |
| Footprint vacuum pump (W x H x D), mm      | 420 x 240 x 156 |
| Weight basic unit                          | 110 kg          |
| Weight vacuum pump                         | 17 kg           |
| Noise level (DIN 45635)                    | 54 dBA          |
| Vac. pump pumping speed (max.)             | 5.7 m³/h        |

# RVC 2-25 CDplus

The Compact Powerhouse for Your Lab!

Experience the ultimate benchtop midi concentrator for fast and gentle vacuum concentration. Achieve perfect results without splashing, thanks to advanced technology – ideal for DNA, RNA, and proteins. Customizable to your needs and resistant to aggressive solvents. Bring the power to your lab bench!

Compact Plus Package

Now at special offer price

**14343,00€**



**+** Add your rotor\* (Optional)



Angle rotor  
8 x 50 ml (Falcon)



Angle rotor  
24 x 10 / 15 ml (Falcon)



Swing-out rotor  
for 2 x microtiter-plate

## Compact Plus Package (part-no.: 123904)

- ✓ RVC 2-25 CDplus [230V, 50Hz]
- ✓ Cooling trap CT 02-50 SR [230V, 50Hz] with condenser temperature of -50 °C and capacity of 2 liters
- ✓ Glass lid for cooling trap CT 02-50 incl. hoses to connect RVC with cooling trap
- ✓ Vacuum membrane pump MZ2C (Vacuubrand)
- ✓ Vacuum sensor VSK 3000
- ✓ El. stop valve DN 16

## Product Data RVC 2-25 CDplus

|   |                     |
|---|---------------------|
| Max. speed (variable)                   | 1550 rpm            |
| Temperature control range               | +30°C to +80°C      |
| Max. operating vacuum                   | < 0.1 mbar          |
| Noise level                             | 44 dBA              |
| Container volume                        | 0.2 ml – 100 ml     |
| Weight basic unit                       | 24 kg               |
| Weight cooling trap                     | 23 kg               |
| Weight vacuum pump                      | 11,1 kg             |
| Dimensions basic unit (W x H x D), mm   | 315 x 255 x 460     |
| Dimensions cooling trap (W x H x D), mm | 335 x 495 x 415     |
| Dimensions vacuum pump (W x H x D), mm  | 243 x 243 x 198     |
| Vac. pump pumping speed (max.)          | 2 m <sup>3</sup> /h |
| Ultimate vacuum                         | 7 mbar              |

\*Special discounts on the offered rotors are only available in combination with the Compact Plus Package.



Contact your local sales partner.





**KEFÖ**

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