

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

CHF 50'715.-



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 (Vacubrand)
- ✓ 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), mm	780 x 975 x 550
Footprint rectangular chamber (W x H x D), mm	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 m ³ /h