

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

CHF 24'700.-



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 ³ /h