



Laboratory freeze dryer Alpha 1-2 LSCbasic



Powerful tabletop unit for
everyday use
- with intuitive control
and attractive EntryPackage

Product video



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Powerful tabletop unit

Best for your routine application



Compact, high-performance tabletop unit for effective lyophilisation of specimens in your everyday lab activities. The condenser temperature of $-55\text{ }^{\circ}\text{C}$ enables the drying of aqueous products.



2.5 kg

$-55\text{ }^{\circ}\text{C}$

Product specifications

Ice condenser capacity	2,5 kg
Ice condenser temperature	$-55\text{ }^{\circ}\text{C}$
Base model (W x H x D)	315 x 345 x 470 mm
Weight	32 kg
Communication (optional)	USB, LAN

EntryPackage

Your start into efficient lyophilisation



All-in-one package.



Attractive bundle price.



Short delivery time.



Included in the EntryPackage

- Alpha 1-2 LSCbasic
- Vacuum sensor
- Vacuum hose
- Base plate
- Acrylic chamber with 6 connections
- Rubber valve
- Vacuum pump
- **New included:** Pressure control valve

Intuitive touchscreen user interface

LSCbasic system controller



The intuitive LSCbasic system controller simplifies every project. Automatic process sequences ensure reproducible results. Special features:

- 5.7" color touchscreen with clear layout
- Manual or automatic process continuation
- Interactive graphical display of the system schematic
- Extensive messages (cause, action, effect)
- Maintenance intervals for vacuum pump and system
- Multiple language options
- Selectable units for temperature and pressure
- Password protection available
- Integrated sublimation curve
- Process data acquisition via USB or LAN