Lyovapor™ L-200
The first Freeze Dryer with Infinite-Control™

The compact Lyovapor™ L-200 offers high-quality Freeze Drying (-55 °C, 6 kg) with a high level of automation. Infinite-Control™ includes easy method creation, method running, data logging, chart recording in real time and interruption if needed at from anywhere at anytime.

Flexible
Adjustable to your application needs

Infinite-Control™
Endless control anywhere anytime

Reproducible
Stable process parameters
Lyovapor™ L-200
Key features and advantages

Intuitive Interface
All process parameters at a glance

Modular Drying Chamber
Adaptable to your application need

Accessible Connections
Easy access to connections valves, sensors and vacuum pump

Ice Capacity
Condenser 6 kg -55°C

Convenient Trolley
Easy placement next to the bench

Modular drying chamber

Acrylic chamber with heated shelves and stoppering for vial drying
Acrylic chamber with heated shelves for bulk and vial drying
Acrylic chamber with 12 manifold top and shelves for bulk, vial and flask drying
Manifold with 12 valves for flask or beaker drying
Characteristics:

End point determination
Temperature difference can be used together with optional product temperature sensors to determine the end point.

Sample protective state
The sample protective state reduces the pressure and stops heating the shelves if the sample temperature rises above set collapse temperature or the pressure is outside the safety pressure range.

Flexible drying chambers
- Adjustable shelf distance according to your application needs.
- Possibility to link two manifold racks together.

Ergonomic handling
Install the instrument on the trolley, on the bench or directly in the fume hood. The adjustable display allows for easy viewing of the process parameters on the front or side.

Second Interface
- An additional Interface can be connected and placed outside the fume hood to control the process outside.
- Upgrade to Interface Pro anytime to enable working within the advanced Lyovapor™ Software.

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Comprehensive service
BUCHI offers application support, trainings, preventive maintenance and IQ/OQ documentation.

Infinite-Control™
Access the process parameters on all the devices and be informed by push notifications anywhere, anytime.
Advanced options:
- Easy handling and operation of methods
- Data recording and customized reporting
- Real time process schematic and diagram
Lyovapor™ L-200: Your most important benefits

Infinite-Control™
- Remote monitoring on mobile device
- Stay informed with push notifications
- Save your precious product by the sample protective state
- User-friendly method handling and operation

Flexible
- Various drying chamber options for your application needs
- Optional upgrade to Interface Pro available
- Easy to install on trolley, bench or in fume hood

Reproducible
- Optimize your process due to the end point determination
- Stable process parameters
  - Cooling temperature
  - Shelf temperature variation ±1 °C
  - Vacuum pressure

Complete your portfolio

Lyovapor™ L-300
The first lab Freeze Dryer for continuous sublimation

Mini Spray Dryer
B-290
World leading laboratory Spray Dryer

Rotavapor®
R-300
Convenient and efficient rotary evaporation

Reveleris® PREP
A high-performance system with integrated flash and preparative HPLC in a single compact system

www.buchi.com/freeze-drying