



# 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



## 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 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.



### 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.



### 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.



### Comprehensive service

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



### Infinite-Control™

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  $\pm 1$  °C
  - Vacuum pressure

## Complete your portfolio



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



**Mini Spray Dryer  
B-290**  
World leading labora-  
tory 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

