

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







anytime





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 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.



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.



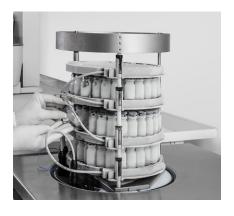
Sample protective state

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.



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.



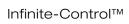
Flexible drying chambers

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



Comprehensive service

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





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



B-290 World leading laboratory Spray Dryer

Mini Spray Dryer





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

