



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 anytime - anywhere.

Flexible

Adjustable to your application needs



Infinite-Control™
Endless control anywhere
anytime



Reproducible

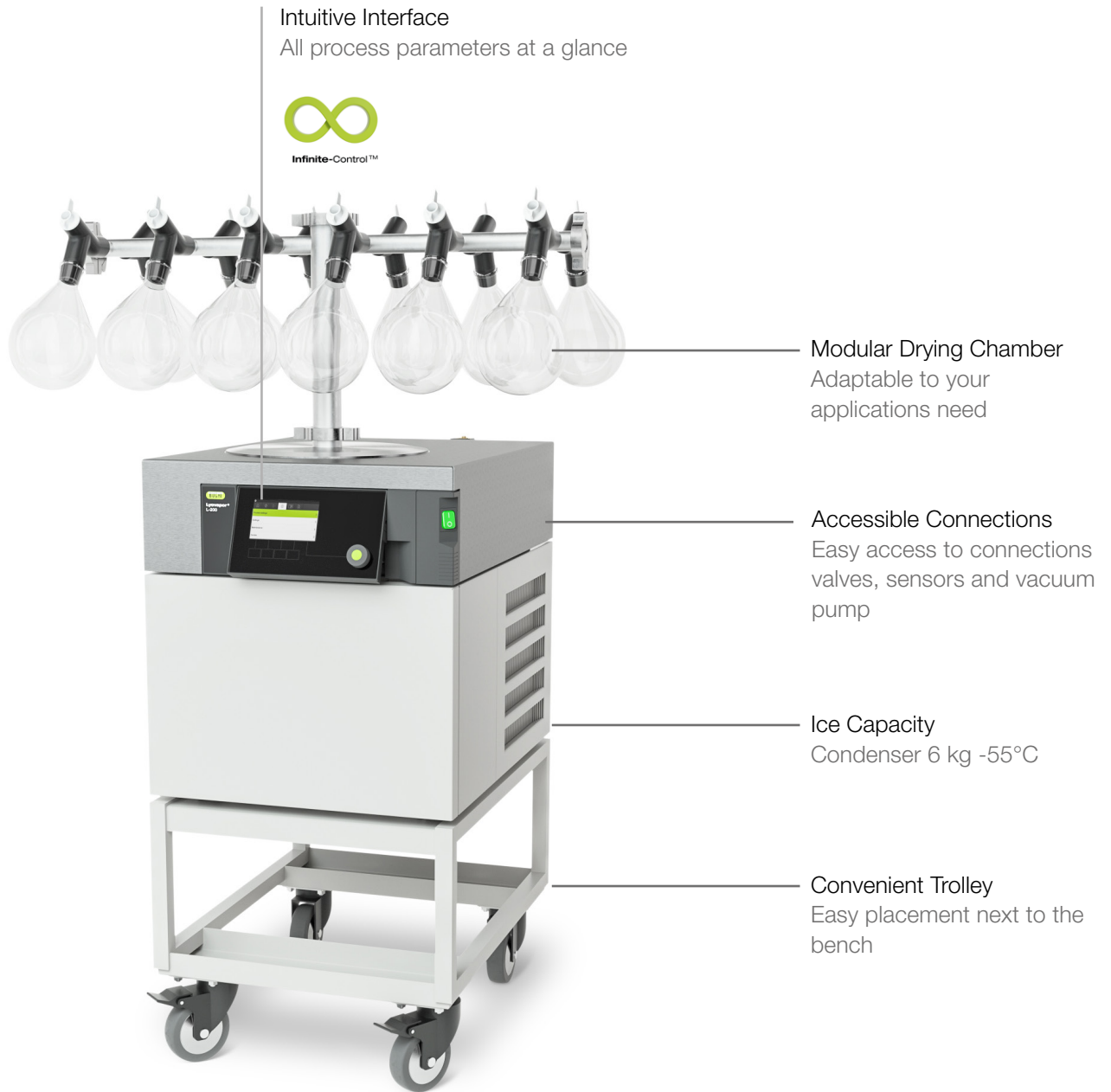
Stable process parameters





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 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, pressure difference and pressure rise tests can be used according to the used optional 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 due to the sample protective state
- User friendly method handling and operation



Flexible

- Various drying chamber options with your application needs
- Optional upgrade to interface Pro available
- Easily to install on trolley, bench or 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
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

