

VERTRIEB DURCH:



**Ihr Anbieter für Geräte im Bereich
Labor, Mikrobiologie und Industrie.**

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Epsilon 2-12D LSCplus

The Epsilon 2-12D LSCplus freeze dryer is a general-purpose, high-performance pilot unit featuring stainless steel shelves with internal heat transfer media channels for heating and cooling, enabling it to meet even the most stringent demands of the pharmaceutical and biotechnology industries. The key features of this unit are its drying options using up to six shelves with a total area of 0.95 m² and a shelf spacing of 51 mm, and a hydraulic stoppering device with optional stainless steel bellows seal. The Epsilon 2-12D LSCplus is also ideal for product development and small-scale production activities.

The applications of the Epsilon 2-12D LSCplus freeze dryer include the drying of bacteria or cultures, viruses, blood plasma, serum fractions, antibodies, vaccines, medicines such as chloramphenicol or streptomycin, vitamins, biomass and plant extracts for biochemical tests.



Technical data	
Ice condenser capacity:	12 kg
Ice condenser performance:	10 kg / 24 h
Ice condenser temperature:	-80 °C
Ice condenser volume:	100 litres
Shelf dimensions:	350 × 450 mm (W × D)
Number of shelves:	max. 6
Shelf area:	0,95 m ²
Shelf spacing:	min. 51 mm
Shelf temperature:	-60 °C to +60 °C
Shelf temperature accuracy:	max. ±1 °C
Cooling systems:	Independent systems, water cooled
Ice condenser cooling system:	5.5 kW compressors, two-stage
Shelf cooling system:	3.3 kW compressor
Unit dimensions:	1972 × 1570 × 1397 mm (H × W × D)