

VERTRIEB DURCH:



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

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Epsilon 2-6 D LSCplus

The **Epsilon 2-6D LSCplus freeze dryer** is a general-purpose, high-performance laboratory and pilot unit for drying solid or liquid products in vials, ampoules, tubes, other glass containers or dishes.

The applications of the Epsilon 2-6D 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.

The Epsilon 2-6D LSCplus is also ideal for product development and small-scale production activities.



| Technical data | |
|-------------------------------|---|
| Ice condenser capacity: | 6 kg |
| Ice condenser performance: | 4kg / 24 h |
| Ice condenser temperature: | -85 °C |
| Ice condenser volume: | 23 Liter |
| Shelf dimensions: | 225 x 300 mm (W x D) |
| Number of shelves: | 1 to 6 |
| Shelf area: | 0,0675 m ² to 0,3375 m ² |
| Shelf spacing: | 249 mm to 31 mm |
| Shelf temperature: | -50 °C to +60 °C |
| Shelf temperature accuracy: | max. ±1 °C |
| Cooling systems: | 2 independent systems, air cooled (optionally water cooled) |
| Ice condenser cooling system: | 2 compressors, 0.6 kW each, in cascade configuration |
| Shelf cooling system: | 1 compressor, 0,6 kW |
| Unit dimensions: | 1267 x 860 x 650 mm (H x W x D) |