

VERTRIEB DURCH:



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

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Epsilon 2-16D LSCplus

The Epsilon 2-16D 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 ten shelves with a total area of 1.2 m² and a shelf spacing of 83 mm.

The Epsilon 2-16D LSCplus is ideal for small-scale production bulk material, in particular for pharmaceutical specimens with low eutectic/collapse temperatures and products containing solvents.



Technical data	
Ice condenser capacity:	16 kg
Ice condenser performance:	10 kg / 24 h
Ice condenser temperature:	-85 °C
Ice condenser volume:	108 litres
Shelf dimensions:	300 × 400 mm (W × D)
Number of shelves:	10
Shelf area:	1,2 m ²
Shelf spacing:	83 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:	2002 × 1562 × 836 mm (H × W × D)