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## Epsilon 2-10 D LSCplus

The Epsilon 2-10D 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 seven shelves with a total area of 0.98 m<sup>2</sup>, adjustable shelf spacing from 38 to 170 mm, and a hydraulic stoppering device with optional stainless steel bellows seal. The Epsilon 2-10D LSCplus is equally ideal for product development and small-scale production activities.



Technical data	
Ice condenser capacity:	10 kg
Ice condenser performance:	10 kg / 24 h
Ice condenser temperature:	-85 °C
Ice condenser volume:	50 litres
Shelf dimensions:	350 × 400 mm (W × D)
Number of shelves:	1 to 7
Shelf area:	0,14 m <sup>2</sup> to 0,98 m <sup>2</sup>
Shelf spacing:	354 mm to 38 mm
Shelf temperature:	-55 °C to +60 °C
Shelf temperature accuracy:	max. ±1 °C
Cooling systems:	2 independent systems, air cooled (optionally water chilled)
Ice condenser cooling system:	2 compressors, 1.2 kW each, in cascade configuration
Shelf cooling system:	1 compressor, 0.9 kW
Unit dimensions:	1295 × 1190 × 850 mm (H × W × D)