



>> <http://www.chemeurope.com/en/products/105785/>

Freeze Dryer with an ice condenser temperature of -105°C

Comfortable and self-explaining menu navigation in 5 languages



Features:

- The **BETA 2- 4 LD *p / u s* »Low Temperature«** is a lyophilizer with an ice condenser temperature of -105°C
- also suitable for products containing solvents like alcohols (t-butanol, methanol, ethanol, ...), acetonitril, TFA, DMSO, acetic acid, etc.
- The unique controller **LD *p / u s* (»Lyo Display«)** allows an easy and intuitive operation in several languages plus vacuum control for fast processes
- Wide range of accessories including stainless steel or acrylic chambers and unheated shelves available

- Can also be used as cooling trap for evaporating systems like RVC's and other speed vacs
- air- and watercooled versions

Features of the controller:

- Graphic LC display with a clear layout showing the most important process data (ice condenser temperature, process time, section time and vacuum)
- Comfortable and self-explaining menu navigation in German, English, French, Spanish and Polish language
- Vacuum control for optimization/reduction of process times (electromagnetic pressure control valve available as accessory)
- Conversion of product temperature and vacuum according to the vapour pressure curve above ice
- RS-232 communication interface (PC) available as an option, e.g. for process documentation software LyoLog LL-1

BETA 2-4 LD *p / u s* LT

- Ice condenser volume: 4 litres
- Ice condenser performance: 2 kg / 24 Std.
- Ice condenser temperature: -105°C
- Max. shelf area: 5 shelves, D = 265 mm, A = 0.28 m²



>> <http://www.chemeurope.com/en/products/105785/>

- Max. amount of samples for flask drying: 12 (rubber valves, on manifold or chamber)
- Dimensions of basic unit (W x D x H): 780 x 540 x 415 mm (bench top unit)
- Weight: approx. 80 kg
- Power supply: 230 V, 50-60 Hz (spezial voltage on request)
- Power consumption: max. 6 A
- Software: Option: »LyoLog« for process documentation

Contact



More information on this product:

Supplier:
Martin Christ Gefriertrocknungsanlagen GmbH

Product:
Freeze Dryer BETA 2- 4 LD plus LT

www.chemeurope.com/en/contact/products/105785/



>> FAX + 49 (0)30 / 20 45 68 - 79

Use this form to request further information about the product **Freeze Dryer BETA 2- 4 LD plus LT** directly from the supplier **Martin Christ Gefriertrocknungsanlagen GmbH** .

Message to the supplier

I have read your product presentation **Freeze Dryer BETA 2- 4 LD plus LT** on the website **chemeurope.com** . I wish to receive further information.

- please send additional information (brochures, PDF documents etc.)
- please submit a quotation
- please contact me

Contact Information

Surname

First Name

Position

Email

Company or Institution

Department

Street or P.O.Box

Postal Code, City, Country

Phone No.

Fax