VERTRIEB DURCH:

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Delta 1-24 LSC plus

Base Model

Compact, mobile unit for effective lyophilisation of specimens with innovative Wireless Shelf Technology. The freeze dryer can be configured with tried and tested accessories to meet your specific needs. The simple and intuitive LSCplus controller supports manual and automatic process control for reproducible results.

Two different drying methods are available to handle virtually every task. -55° C condenser temperature for drying aqueous specimens. Ice condenser capacity is 24 liter.

Product Specifications	
Ice condenser capacity	24kg
Ice condenser performance	18kg/24h
Ice condenser temperature	-55°C
Dimensions of base model (W x H x D)	860 x 1050 x 650 mm
Weight	215kg
Communication port	Ethernet

Special Features

- Vacuum control
- Pressure rise test
- Defrost function
- Product temperature
- Program selector

Available configurations:

Freezing and drying inside the ice condenser (single-chamber method) on ten heatable shelves, optionally with a fan
Condenser capacity: 24 kg
Condenser temperature: -55° C

Product specifications	
Controller	LSCplus
Method	Single-Chamber
Max. number of shelves	10
Shelf diameter	200 mm
Total shelf area	0,31 m²
Shelf temperature	-40° C to +60° C

Freezing and drying inside the ice condenser (single-chamber method) on four heatable shelves with stoppering device, optionally with a fan
Condenser capacity: 24 kg
Condenser temperature: -55° C

Product specifications	
Controller	LSCplus
Method	Single-chamber
Max. number of shelves	4
Shelf diameter	250 mm
Total shelf area	0,18 m²
Distance between shelves	45 mm to 110 mm
Max. capacity for 2R Vials	600
Stoppering device	Yes
Shelf temperature	-40° C to +60° C

Two drying chambers with a total of 24 connections for round-bottom flasks, wide-neck bottles or ampoule distributors
Condenser capacity: 24 kg
Condenser temperature: -55° C

Product specifications	
Controller	LSCplus
Method	Double-chamber
Max. connections	24

Ten heatable shelves, additional connections for twelve round-bottom flasks, wide-neck bottles or ampoule distributors
Condenser capacity: 24 kg
Condenser temperature: -55° C

Product specifications	
Controller	LSCplus
Method	Double-chamber
Max. number of shelves	10
Shelf diameter	200 mm
Total shelf area	0,31 m²
Distance between shelves	25 mm
Max. connections	12

Four heatable shelves with stoppering device
Condenser capacity: 24 kg
Condenser temperature: -55° C

Product specifications	
Controller	LScplus
Method	Double-chamber
Number of shelves	4
Shelf diameter	250 mm
Total shelf area	0,18 m²
Distance between shelves	45 mm to 110 nn
Max. capacity for 2R Vials	600
Stoppering device	Yes

Eight heatable shelves; optional lifting device for drying chamber available
Condenser capacity: 24 kg
Condenser temperature: -55° C

Product specifications	
Controller	LSCplus
Method	Double-chamber
Max. number of shelves	8
Shelf diameter	375 mm
Total shelf area	0,88 m²
Distance between shelves	48 mm