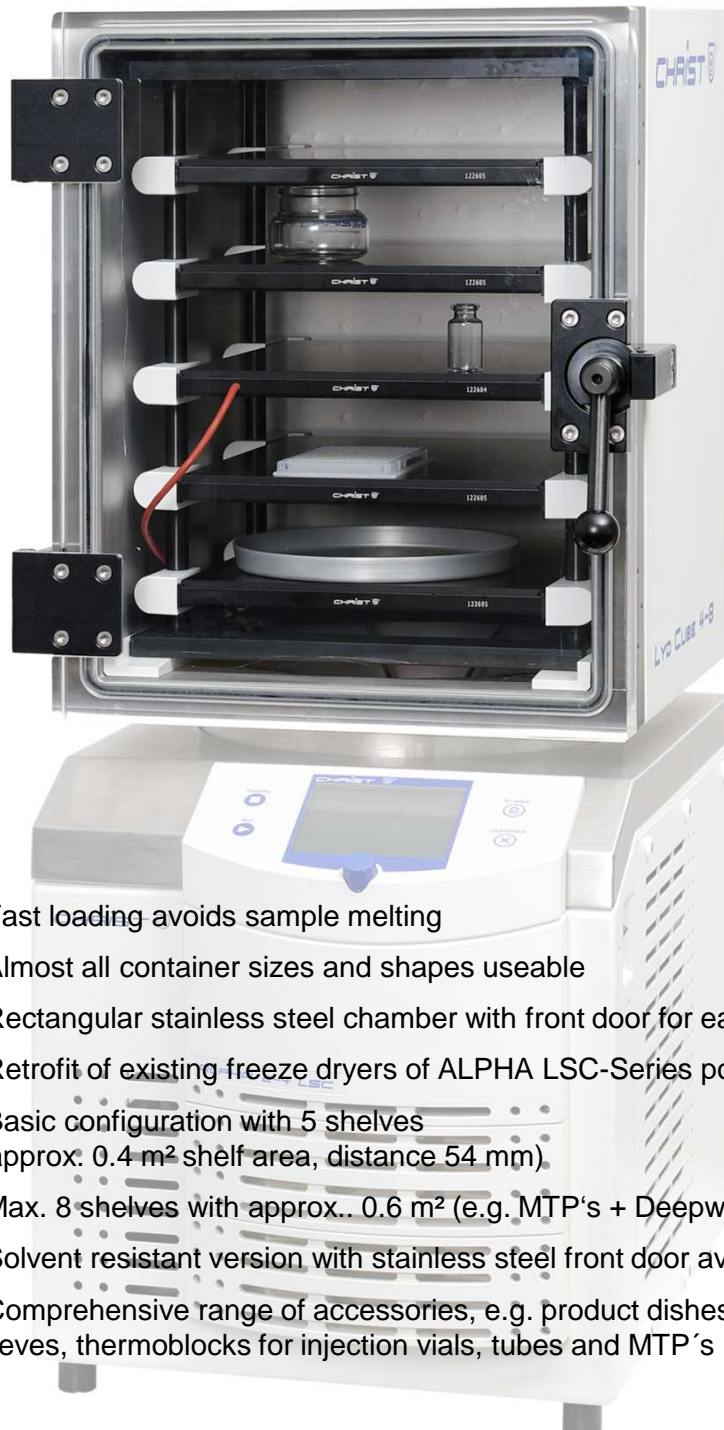


Improve
your work!

CHRIST 
Freeze Dryers
Rotational-Vacuum-Concentrators

LyoCube[®] 4-8 LSC

The user-friendly "front-loader"
for benchtop freeze dryers ALPHA 1-4 and 2-4 LSC



- ✓ Fast loading avoids sample melting
- ✓ Almost all container sizes and shapes useable
- ✓ Rectangular stainless steel chamber with front door for easy handling
- ✓ Retrofit of existing freeze dryers of ALPHA LSC-Series possible!
- ✓ Basic configuration with 5 shelves
(approx. 0.4 m² shelf area, distance 54 mm)
- ✓ Max. 8 shelves with approx.. 0.6 m² (e.g. MTP's + Deepwell-plates)
- ✓ Solvent resistant version with stainless steel front door available
- ✓ Comprehensive range of accessories, e.g. product dishes and -sieves, thermoblocks for injection vials, tubes and MTP's



LyoBaseFrame

Cat.-No.	122601
Dimensions (W x H x D):	315 x 410 x 316 mm
Weight:	approx. 3 kg

- ✓ Completely removeable, e.g. for cleaning
- ✓ Individual shelves can be removed as well, e.g. for use of higher vessels and vials



LyoCube® 4-8 LSC - Drying chamber	
Cat.-No.	122552
Volume:	ca. 58 l
Leakage rate (12 h):	5 x 10 ⁻³ mbar l/s
Dimensions:	
outer (W x H x D)	390 x 525 x 431 mm
inner (W x H x D)	336 x 426 x 370 mm
Material:	Stainless steel 316
Weight:	
Drying chamber:	approx. 47 kg
LyoBaseFrame:	approx. 3 kg
Shelf:	approx. 2,5 kg / pc.
Total weight with 5 shelves (basic configuration):	approx. 62,5 kg
Total weight with 8 shelves (maximum configuration):	approx. 70 kg

Possible shelf configurations		
Cat.-Nos. shelves	122599 with PT100 122600 without PT100	
Dimension (W x D):	256 mm x 300 mm	
Weight:	ca. 2,5 kg / pc.	
Number of shelves:	1 - 8 pcs., variable	
Material:	Aluminium, PET, stainless steel	
Useable shelf area:		Shelf distance
1 shelf:	0.08 m ²	348.0 mm
2 shelves:	0.15 m ²	165.0 mm
3 shelves:	0.23 m ²	104.0 mm
4 shelves:	0.31 m ²	73.5 mm
5 shelves:	0.38 m ²	55.2 mm
6 shelves:	0.46 m ²	43.0 mm
7 shelves:	0.54 m ²	34.2 mm
8 shelves:	0.61 m ²	27.7 mm

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