

# UNICRYO Freeze Dryer Duo

## Cold Trap with 1.360cm<sup>2</sup> condensing surface

More than 25 years success!

- Cold trap capacity 2x2 liters
- Each trap offers 680cm<sup>2</sup> condensing surface
- Temperature max. -55°C
- Including vacuum gauge
- Defrost heater for each condensing trap
- Round shelf racks with heatable platforms available
- Fuzzy logic
- CFC free
- Noiseless
- Large accessory program

# UNI-EQUIP



The new dual UNICRYO Freeze Dryer offers a very big condensing capacity over the 2 cold traps. Each condensing trap is very fast activated by simply switch on the front panel. After occupation of ice crust and liquid evaporation of the first trap, the second trap is ready and offers new condensing of 680cm<sup>2</sup>. The UNICRYO can process 2 different freeze drying jobs with its both traps. This is high tech freeze drying in compact size. UniEquip supports research with German engineering.

Dimensions and specifications are subject to change without notice for further improvements on design.  
Dimensions may vary dependent on different accessories be used.

# UNI-EQUIP

D-82152 Martinsried / München - Fraunhoferstrasse 11  
Telefon: +49-89-8 57 52 00 · Telefax: +49-89-8 56 13 04  
e-mail: [info@uniequip.de](mailto:info@uniequip.de) · Internet: [www.uniequip.com](http://www.uniequip.com)

# Accessories of Freeze Dryer

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## Serum Bottles

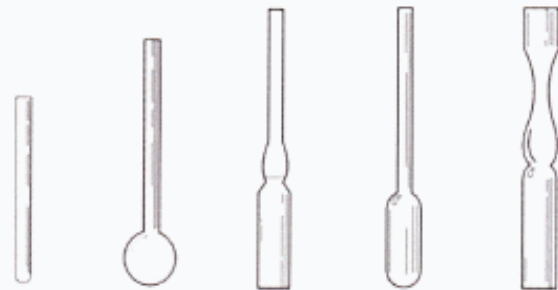


## Flasks of Freeze Dryer Specification of Flask

Flask Size	Complete Flask	Flask Bottom	Flask Top	Diameter	Flask Bottom H/I.D
40ml	CF0040	FB0040	FT0034	1/2"	76mm x 34mm
80ml	CF0080	FB0080			115mm x 34mm
120ml	CF0120	FB0120	FT0059	3/4"	69mm x 60mm
150ml	CF0150	FB0150			85mm x 60mm
300ml	CF0300	FB0300			145mm x 60mm

Size	20mm Corkage	20 Corkage	Split Stopper	Aluminium Seals	Sleeve Stoppers
2ml		SB0002	SPS-13	ALS-13	
3ml		SB0003			
5ml	SB0005		SPS-20	ALS-20	SLS-20
10ml	SB0010				
20ml	SB0020				
30ml	SB0030				
50ml	SB0050				
100ml	SB0100				
125ml	SB0125				

## Ampules



Variety of adapters available. You may select from glass or stainless steel adapters available straight and with 45° bend.

Top seals easily. The flexible silicone rubber top snaps on and off easily, yet provides a reliable, high vacuum seal.

No complex filter retainer is necessary. For those who use filters, they are easily inserted between the adapter and top of the flask. Filters are each supplied with flask.

Wide mouth opening loads fast, cleans easily. No vacuum grease is necessary.

No treads, hooks or springs are needed.

Horizontal shell freezing. Flask may be placed in a horizontal position in shell freezer, allowing more surface area for faster freezing.

Entire flask is autoclavable.

Convenient volumetric guides indicate quantity in flask, and in reconstitution of sample.

Only two pieces per flask. The complete Fast-Freeze Flask has only two components.

a) high strength borosilicate glass bottom to withstand extreme temperatures  
b) flexible, non-contaminating silicone rubber top.

Flat bottom reduces spills, provides better balance.

Size	Straight	Bulb-Type	Flat Bottom	Round Bottom	Stoppering
1ml	AST01	ABT01	AFG01		ASP01
2ml			AFB02		ASP02
4ml	AST04				
5ml		ABT05	AFB05		ASP05
10ml			AFB10	ARB10	ASP10
25ml			AFB20	ARB20	
50ml			AFB50	ARB50	

**Heatable platforms available / round shelf rack / 3 adjustable platforms as standard, more on request**



Material	Diameters	Straight Adapter45°	Bend Adapter
Borosilicate Glass	1/2" Flask Top to 1/2" Valve	SA0012	BA0021
	3/4" Flask Top to 3/4" Valve	SA0034	BA0034
	1/2" Flask Top to 3/4" Valve	SA1234	BA1234
	3/4" Flask Top to 1/2" Valve	SA3412	BA3412
Stainless Steel	1/2" Flask Top to 1/2" Valve	SA0021	BA0021
	3/4" Flask Top to 3/4" Valve	SA0043	BA0043
Multiaadapter	1/2" 3-way	SA0003	

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