



# DARWIN SERIES

Inventory Racking System

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## Designed for Vial Storage

The Darwin Series is designed primarily for storing vials in liquid nitrogen. These units range in size from 60 Litres to 120 Litres and can store 2,000 and 4,000 vials. Every Darwin comes standard with inventory racks and is thoroughly tested and quality documented before leaving our facility.



Liquid



Lightweight

2

Storage Sizes



Material

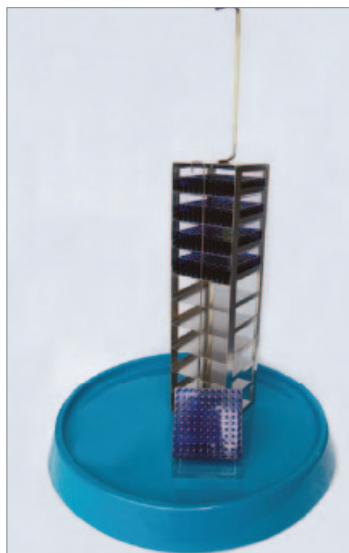
# Technical Specifications

## FEATURES

- Larger neck openings
- Lightweight aluminium construction
- Durable inventory racks
- High strength aluminium shell
- Greater nitrogen efficiency
- Easy access and retrieval of samples
- Efficient and easy storage
- Rugged construction
- 3-year vacuum warranty



Transfer Line



Roller base, inventory rack shown with vialboxes (optional), low level alarm.

## Contact us

**Froilabo**  
Tel: +33 478 047 575  
export@froilabo.com

DARWIN MODELS (CV-D)	4000	2000C
LN <sub>2</sub> Capacity – Litres	120	60
Static Holding Time – Days	150	83
Evaporation Rate – Litres/days	.80	.72
Working Time – Days	94	52
Necktube Diameter (mm)	216	216
Outside Diameter (mm)	559	559
Height (mm)	965	711
Weight – Empty (kg)	32.5	25
Weight – Full (kg)	129.5	74
Rack Number	4	4
Boxes / rack	10	5
Box dimensions (mm)	133x133	133x133
Ampules per box	100	100
Boxes per vessel	40	20
Ampules in boxes (1.2 or 2.0 ml)	4000	2000

## Notes

- (1) Evaporation rate and hold time are nominal.
- (2) Working time is an arbitrary reference, to estimate container performance under normal operating conditions.