



Cutout View

# Cryorack Series

<b>Model</b>	Cryorack
<b>Package</b>	Carton
<b>Capacity</b>	30L~175L
<b>Warranty</b>	5 Years(vacuum), 1 Year(total)
<b>Certification</b>	CE
<b>Components</b>	Aluminum Alloy
<b>Place of origin</b>	Chengdu, China
<b>After-sales Service</b>	Online Support

## Product Introduction

Cryorack series: has the advantages of **low** liquid nitrogen **consumption** and **medium storage capacity**. All the models have cryoracks and PC cryoboxes inside.

## Features

- 01 Sample storage capacity is optional from 600-6000
- 02 Safe double-lock structure
- 03 Large sample storage capacity
- 04 Equipped with cryoracks and cryoboxes
- 05 Ultra-low evaporation loss of liquid nitrogen
- 06 Labor-saving roller base (optional)
- 07 Safe liquid level monitoring (optional)
- 08 Compatible with 2ML and 5ML Cryo vials (optional)



Cryorack 6000



Smart Sensor LT



Roller Base



Liquid Nitrogen Protection



## Parameter

Name	Model	Cryorack 600	Cryorack 750	Cryorack 900	Cryorack 1110	Cryorack 900B
<b>Product Performance</b>	LN2 Capacity(L)	31.5	35.5	47	47	50
	Neck Opening(mm)	125	125	127	127	125
	Static Evaporation Rate(L/D)	0.35	0.36	0.36	0.36	0.45
	Static Holding Time (d)	90	97	131	131	110
<b>Rack 2ml Vials</b>	Number of Racks(ea)	6/7	6/7	6/7	6/7	6/7
	Size of Racks(mm)	82*84	82*84	82*84	105*100	82*84
	Size of Vial Boxes(mm)	76*76	76*76	76*76	98	76*76
	Layers of Racks(ea)	4	5	6	5	6
<b>Rack 5ml Vials</b>	Number of (1.2-2ml)Vials(ea)	600/700	750/875	900	1110/1295	900/1050
	Capacity of vial Boxes(ea)	—	—	—	—	—
	Layers of Storage(ea)	—	—	—	—	—
	Number of Canister(ea)	—	—	—	—	—
<b>Tank Size</b>	Number of Vials(ea)	—	—	—	—	—
	Overall Height(mm)	704	748	753	718	818
	Outer Diameter (mm)	462	462	462	508	462
<b>Other Accessories</b>	Weight Empty(kg)	13	15	16	18	17
	PU Bag	Y	Y	N	N	Y
	Lockable Lid	Y	Y	Y	Y	Y
	Roller Base	Optional	Optional	Optional	Optional	Optional
	Temp Sensor	Optional	Optional	Optional	Optional	Optional
	Liquid Level Sensor	Optional	Optional	Optional	Optional	Optional
	Data Recode and Remote Alarm	Optional	Optional	Optional	Optional	Optional
	Automatic Filling	—	—	—	—	—
Name	Model	Cryorack 2400	Cryorack 3000	Cryorack 3600	Cryorack 4800	Cryorack 6000
<b>Product Performance</b>	LN2 Capacity(L)	65	95	115	145	175
	Neck Opening(mm)	216	216	216	216	216
	Static Evaporation Rate(L/D)	0.79	0.81	0.83	0.85	0.87
	Static Holding Time (d)	83	117	139	171	201
<b>Rack 2ml Vials</b>	Number of Racks(ea)	6/7	6/7	6/7	6/7	6/7
	Size of Racks(mm)	142*144	142*144	142*144	142*144	142*144
	Size of Vial Boxes(mm)	134*134	135*135	134*134	134*134	134*134
	Layers of Racks(ea)	4	5	6	8	10
<b>Rack 5ml Vials</b>	Number of (1.2-2ml)Vials(ea)	2400/2800	3000/3500	3600/4200	4800/5600	6000/7000
	Capacity of vial Boxes(ea)	81	81	81	81	81
	Layers of Storage(ea)	2	2	3	4	5
	Number of Canister(ea)	6	6	6	6	6
<b>Tank Size</b>	Number of Vials(ea)	972	972	1458	1944	2430
	Overall Height(mm)	740	805	875	975	1090
	Outer Diameter (mm)	681	681	681	681	681
<b>Other Accessories</b>	Weight Empty(kg)	41	45	49	54	58
	PU Bag	N	N	N	N	N
	Lockable Lid	Y	Y	Y	Y	Y
	Roller Base	Optional	Optional	Optional	Optional	Optional
	Temp Sensor	Optional	Optional	Optional	Optional	Optional
	Liquid Level Sensor	Optional	Optional	Optional	Optional	Optional
	Data Recode and Remote Alarm	Optional	Optional	Optional	Optional	Optional
	Automatic Filling	—	—	—	—	—

\* Static evaporation and static holding time are theoretical values. Actual evaporation and holding time will be affected by the container usage, atmospheric conditions and manufacturing tolerance.