

Biobank Series Liquid Nitrogen Container



Easy to Access



Brand-new Intelligent
Monitoring System



Reduced Frosting
and Freezing

Scope of Application

Suitable for the cryo-preservation of plasma, cell tissues and various biological samples in hospitals, laboratories, scientific research institutions, disease control and prevention centers, various biobanks and other industry related applications.

Innovative Design

- Ergonomic Design
- Highest Degree of Safety

Product Advantages



Easy to Access

With the full opening design on the top of product, and hydraulic uncapping, it saves energy and is easier for storing and removing samples.



Reduced Frosting and Freezing

The brand-new cover and interlayer exhaust structure can effectively minimize frost buildup at exhaust port.



Memory

Standard built-in USB interface making data exporting simple and convenient.



Key Design Features

Highest Degree of Safety

Double lock for double the protection, ensures safer storage of samples. The liquid nitrogen filter effectively reduces impurities which prolongs the service life of the whole machine.

Ergonomic Design

The universal caster at the bottom makes it easy to move. This model comes with an adjustable back brake, so it is convenient to put in place and stabilize. When the external power supply is off, the unit can still work with battery power supply.

Specifications

Model	CryoBio 11Z		CryoBio 20Z		CryoBio 34Z	
	Vapor Phase	Liquid Phase	Vapor Phase	Liquid Phase	Vapor Phase	Liquid Phase
1.2ml, 1.8ml, 2ml Vials (Internal Thread)	11000	13000	20350	24050	33550	42900
5*5Rack (vertical type)	-	-	10	10	10	8
10*10Rack (vertical type)	10	10	16	16	28	31
5*5Freezer Box	-	-	110	130	110	104
10*10Freezer Box	110	130	176	208	308	403
Layers of Vertical Type Rack	11	13	11	13	11	13
Volume of LN (L)	200		340		550	
Exterior Dimensions (W*D*H)(mm)	1035*730*1190		1170*910*1190		1410*1100*1190	
Static Evaporation (L/Day)	7		10		12	
Empty Weight (lbs/kg)	461lbs/ 209kg		665lbs/301.5kg		882lbs/400kg	
Inside Neck Diameter (mm)	610		790		1000	
Full Weight (lbs/kg)	787lbs/357kg		1197lbs/543kg		1810lbs/821kg	

*Haier Biomedical reserves the right to change products and specifications without prior notice.