

ZHILING LIQUID NITROGEN CONTAINER

YDD-200-610
YDD-340-790
YDD-550-1000



Hospitals



laboratories



Scientific research
institutions



Disease control and
prevention centers



Biobanks

► Scope of Application:

It is suitable for the cryopreservation of plasma, cell tissues and various biological samples in hospitals, laboratories, scientific research institutions, disease control and prevention centers, various biobanks and other places.

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 taking sample.



➤ Brand-new intelligent monitoring system

It's equipped with the brand-new intelligent monitoring system and matched with IoT module which can connect with the Haier's big data cloud platform to realize the remote data transmission. Integrating three screens, it can realize the remote alarm via APP, e-mail and other ways.



➤ Reducing the frosting and freezing

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

KEY DESIGN FEATURES

➤ High degree of safety

Double lock for double protection, ensures safer storage of samples.

The liquid nitrogen filter can effectively reduce impurities and prolong the service life of the whole machine.

➤ Ergonomic Design

It has its own USB interface and supports USB data export.

Universal caster at the bottom, easy to move. With adjustable back brake, it is convenient to fix and stabilize.

When the external power supply is off, can still works with battery power supply.

SPECIFICATIONS

Model	YDD-200-610		YDD-340-790		YDD-550-1000	
	Vapor Phase	Liquid Phase	Vapor Phase	Liquid Phase	Vapor Phase	Liquid Phase
1.2 mL, 1.8 mL 2 mL Vials (Internal Thread)	11000	13000	20350	24050	33550	39650
5 x 5 Rack (vertical type)	-	-	10	10	10	10
10 x 10 Rack (vertical type)	10	10	16	16	28	28
5 x 5 Freezer Box	-	-	110	130	110	130
10 x 10 Freezer Box	110	130	176	208	308	364
Layers of vertical type rack	11	13	11	13	11	13
Volume of LN2 (L)	200		340		550	
Exterior Dimensions (W x D x H) (mm)	1125 x 860 x 1190		1195 x 960 x 1190		1410 x 1100 x 1190	
Static Evaporation (L/Day)	7		10		12	
Empty Weight (kg)	180		260		400	
Inside Neck Diameter (mm)	610		790		1000	