

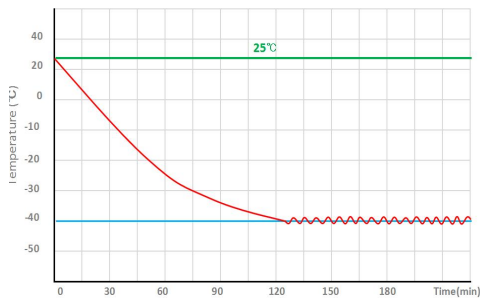
305 liters  
20,100  
samples



### AUTO-CASCADE SYSTEM CHEST DEEP FREEZER SERIES

-40°C Chest Deep freezer is specially designed and manufactured for long term storage of various biological products, including viruses, germs, erythrocytes, leucocyte and cutis. Applications can be found in blood banks, hospitals, edipemic prevention service, and research institutes, laboratories in electronic and chemical plants and biological engineering institutes.

### AUTO-CASCADE SYSTEM

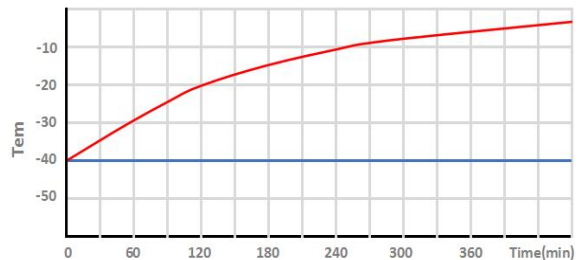


Pull down test at ambient temp.



### Super-cooling technology

Auto-ascade cooling system is designed with a powerful compressor which drives the unique mixed refrigerant for fast cabinet cooling down. The system is simple in construction, energy saving and easy maintenance.



Pull down test at ambient temp. 25°C



### Advanced thermal insulation

Advanced insulation materials and interior design of multiple independent spaces make deep freezers more efficient in Insulation and less heat loss, so as to achieve the purpose of better thermal insulation performance and energy saving.



## STRUCTURE



## FEATURERS



### Dixell Temp. Controller

Pricise and stable control



### 4 types of alarms

Audible and visual alarms



### Multi-layer sealing design

Better sealing, better insulation



### International certifications

ISO9001, ISO13485 & CE verified



### Eco-friendly

CFC-free refrigerant & insulation



### Energy saving

More efficient cooling system



## PRODUCT DETAILS

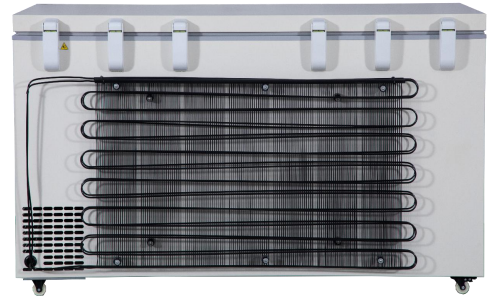


Access port



Optional SS racks

The deep freezers are made of color sprayed anti-bacterial and anti-corrosion cold-rolled steel. Various configurations and humanized designs bring great convenience to users.



Double-layer external condenser

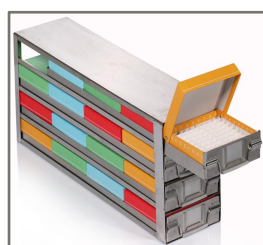
## SPECIFICATIONS

Basic		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	HC-R290	High/low temperature	Y
Defrost	Manual	Temp.controller	Microprocessor	Power failure	Y
Temperature range	-20℃~40℃	System	Auto-cascade	Abnormal voltage	/
Ambient temperature	10~32℃	Sensor	NTC	Sensor error	Y
Display	LED digital	Compressor brand/QTY	CUBIGEUN/1	Door ajar	/
Access port QTY/Dia.	1/25mm	Capacity(L/cu.ft)	305/10.7	Filter screen check	/
Remote alarm Access	NO	Insulation	PURF	Thermostat failure	Y
USB Interface	NO	Inner door material/QTY	1	Low battery	/
Outside material	Color sprayed steel	Optional Racks	15(11x1)+6(6X1)	Condenser clean	/
Inside material	SUS304	Boxes (2 Inches)	201	High ambient temperature	/
Castor	Universal	Samples(2ml)	20,100	Power failurebackup (alarm)	/
Electrical Data		Dimensions		Accessories	
Voltage frequency(V/Hz)	220V50Hz/60Hz	Package size(W*D*H)(mm)	1295X842X1070	SUS304 Racks	Optional
Power(W)	162W	Exterior size(W*D*H)(mm)	1210X833X941	Data logger	Optional
Current(A)	1.36A	Interior size(W*D*H)(mm)	1000X520X665	Baskets(4 unit)	Optional
Powe consumption	1.68KWh/24h	Shipping CBM	1.17	Gloves	Optional
Noise(db)	50	N.W/G.W(kg)	80/85		

## ACCESSORIES



Data logger



Racks & Boxes



Gloves



Baskets