



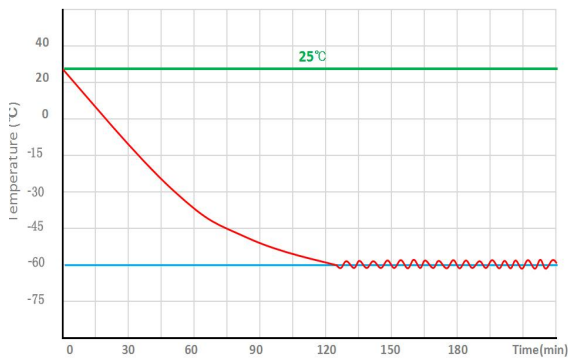
485 liters
30,000
samples



AUTO-CASCADE SYSTEM CHEST DEEP FREEZER SERIES

-60°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



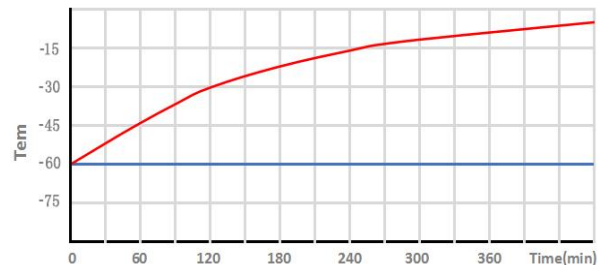
Super-cooling technology

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.



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.



Pull down test at ambient temp. 25°C



MDF-25H105/MDF-40H105/MDF-60H105



MDF-25H305/MDF-40H305



MDF-25H485/MDF-40H485/MDF-60H485

STRUCTURE

SUS 304 stainless steel lid
Thick PU foamed

Ergonomic handle
Easy open

Proven Hings
Hoverable top lid

Buckle
with padlock port

Sturdy steel body
with thick PU foaming

Access port
for extra monitoring

Heavy duty castors
With brake

Temp. controller
Microcomputer



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

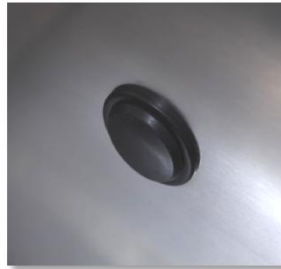


Energy saving
More efficient cooling system

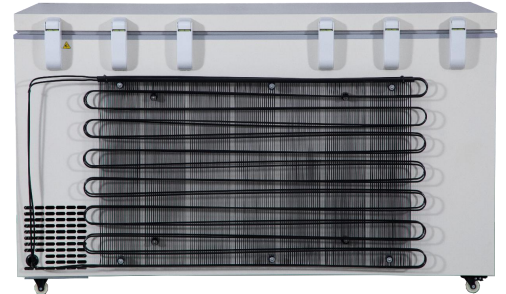


PRODUCT DETAILS

ALL
SUS 304
inside



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.



Access port

Optional SS racks

Double-layer external condenser

SPECIFICATIONS

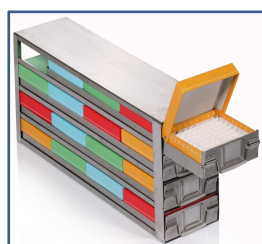
Basic		Refrigeration System		Alarms	
Cooling method	Direct Cooling	Refrigerant	R4001	High/low temperature	Y
Defrost	Manual	Temp. controller	Microprocessor	Power failure	Y
Temperature range	-25℃~ -60℃	System	Auto-cascade	Abnormal voltage	/
Ambient temperature	10~32℃	Sensor	PTC	Sensor error	Y
Display	LED digital	Compressor brand/QTY	CUBIGELN/1	Door ajar	/
Access port QTY/Dia.	1/25mm	Capacity(L/cu.ft)	485/17.12	Filter screen check	/
USB Intereface	NO	Insulation	PURF	Thermostat failure	Y
Remote alarm Access	NO	Inner door material/QTY	/	Low battery	/
Outside material	Color sprayed steel	Optional Racks	24(11x1)+6(6X1)	Condenser clean	/
Inside material	SUS304	Boxes (2 Inches)	300	High ambient	/
Castor	Universal	Samples(2ml)	30,000	Power failure backup	/

Electrical Data		Dimensions		Accessories	
Voltage frequency(V/Hz)	220V 50Hz/110V 60Hz	Package size(W*D*H)(mm)	1775*900*1050	SUS304 Racks	Optional
Power(W)	600W	Exterior size(W*D*H)(mm)	1670*810*930	Data logger	Optional
Current(A)	3.44A	Interior size(W*D*H)(mm)	1455*525*665	Baskets	Optional
Power consumption	7.45KWh/24h	Shipping CBM	1.68	Gloves	Optional
Noise(db)	50	N.W/G.W(kg)	122/149		

ACCESSORIES



Data logger



Racks & Boxes



Gloves



Baskets