

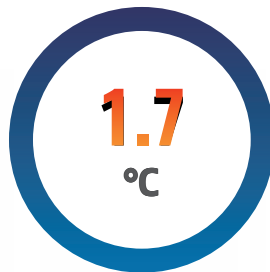
# Best Seller

## -86°C ULT Freezer



**DW-HL708**

DW-HL708 is designed and manufactured for long term storage of various biological products, including Serum, plasma samples, enzymes, organ samples, drugs, vaccines, chemicals, cellular preparations, viruses, tissue samples and bacteria. Applications can be found in laboratory, hospitals, epidemic prevention services, research institutes, biological engineering institutes, laboratories in electronic and chemical plants.



\*Temp. Uniformity



\*Noise



\*Temp. Recovery After Door Opened for 1 Min

*\*Typical freezer data based on internal testing with freezer set point at -80°C and ambient temperature at 25°C.*

## Features

**Brand Compressor**  
High performance

**Rapid Cooling**  
The unit can cool down from ambient temperature (25°C) to -80°C in as little as 270 minutes.

**Vacuum Insulation**  
VIP insulation foaming

**Hydrocarbon Refrigerant**  
Environment-friendly

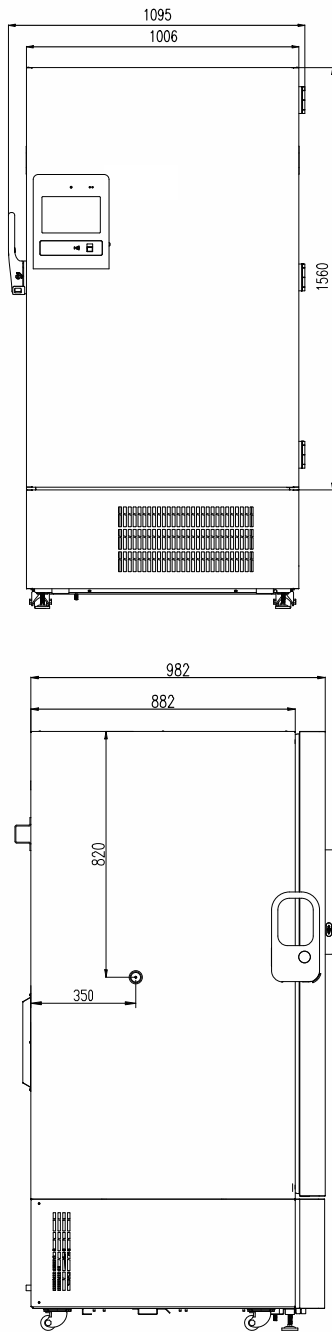
**Touch Screen**  
10-inch Android screen

**Alarms System**  
Multiple alarm functions

## Structure



## ● Dimensions



## ● Specification

<b>-86°C Ultra-low Temperature Freezer</b>	
Model	DW-HL708
Capacity	708L/25Cu.Ft
Internal Size (W*D*H) mm/Inch	746*714*1290/29.37*28.11*50.79
External Size (W*D*H) mm/Inch	1101*1030*1998/43.35*40.55*78.66
Package Size (W*D*H) mm/Inch	1170*1150*2185/46.1*45.3*86.0
NW(Kgs/Lbs)	281/619.5
GW(Kgs/Lbs)	/
<b>Performance</b>	
Temperature Range	-40~-86°C
Ambient Temperature	16~32°C
Cooling Performance	-86°C
Climate Class	N
Controller	Microprocessor
Display	Touch Screen
<b>Refrigeration</b>	
Compressor	1pc
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	HC
Insulation Thickness(mm)	D:95, L/R:130, B:120
<b>Construction</b>	
External Material	Cold Rolled Steel Sheet
Inner Material	Galvanized Sheet
Shelves	3
Access Test Port	2pc. Ø25mm
Casters	4
Data Logging/ Interval /Recording Time	USB/Record Every 5 Minutes/10Years
Interface	Remote Alarm Contact, RS485
Backup Battery	Yes
<b>Alarms</b>	
Temperature	High/Low Temperature, High Ambient Temperature, Condenser High Temperature Alarm
Electrical	Power Failure, Low Battery, Sensor Error(Ambient temperature sensor failure, condensation sensor failure, temperature sensor failure), Battery Power Detection Failure
System	Data Communication Failure, Door Ajar
<b>Electrical</b>	
Power Supply(V/Hz)	220~240V/50Hz
Rated Current(A)	7.2A

## ● Options

### Optional Features: CO<sub>2</sub> back up system

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