

Haier Biomedical

Intelligent Protection of Life Science

-86°C ULT Freezer

DW-86L338J



Energy saving

VIP (Vacuum Insulation Panel) design with extra insulation cuts down on heat loss to cabinet by 25% and helps reduce energy consumption by more than 20% power consumption only 7.5kWh/day



Slim design

Easily fits through every standard lab door and takes a small footprint



Reliable

Cabinet temperature can reach -86°C with temp uniformity within 5°C

Complementary products



CO₂
Backup
Systems



Chart
Recorder



Stainless
Steel
Racks



Cryo
Boxes

Specifications

DW-86L338J

Technical Data

Type	-86°C ULT Freezer
Cabinet Type	Upright
Climate Class	N
Cooling Type	Direct cooling
Defrost Mode	Manual
Refrigerant	HC
Noise Lever (dB)	50

Performance

Cooling performance(°C)	-86
Temperature Range(°C)	-40~-86

Control

Controller	Microprocessor
Display	LED

Electrical Data

Power Supply(V/Hz)	220-240/50
Power(W)	900
Electrical Current(A)	7.5

Functions

High/Low Temperature	Y
Remote Alarm	Y
Hot Condenser	Y
Power Failure	Y
Sensor Error	Y
Low Battery	Y
High Ambient Temp	Y
Door Ajar	Y



Accessories

Caster	Y
Foot	Y
Test Hole	Y/2
Shelves/Inner Doors	3/2
Temperature Recorder	Optional
USB Interface	Y
Rs232/485 Interface	Optional
CO ₂ Backup System	Optional
LN ₂ Backup System	Optional
Racks & Boxes	Optional

Dimensions

Capacity(L/Cu.Ft)	338/11.9	
Net/Gross Weight(approx)	238/278(kg)	524.7/612.9(lbs)
Interior Dimensions(W*D*H)	465*630*1165(mm)	18.3*24.8*45.9(in)
Exterior Dimensions(W*D*H)	812*893*1846(mm)	32.0*35.2*72.7(in)
Packing Dimensions(W*D*H)	875*970*2010(mm)	34.5*38.2*79.1(in)
Container load (20'/40'/40'H)	12/24/24	

Accessories & consumables

DW-86L338J

Consumables

Racks		Part Code		
Model	DCJ-54-A	DCJ-54-B (the 2 nd and the 3 rd layer)		
	DCJ-44-A	DCJ-44-B (the 1 st and the 4 th layer)		
Q'ty/Layer	3			
Dimension (W*D*H)	138*565*293(mm) 5.4*22.2*11.5(in)	140*565*293(mm) 5.5*22.2*11.5(in)		
	138*565*240(mm) 5.4*22.2*9.4(in)	140*565*240(mm) 5.5*22.2*9.4(in)		
Boxes		Part Code		
Model	T130	HBB-200-PP	HBB-281-PC	HBB-200-C
Material	PP	PP	PC	PC
Dimension (W*D*H)	133*133*53.5(mm) 5.2*5.2*2.1(in)			
Q'ty/Rack	20			
	16			
Total Q'ty				
Racks	6			
Boxes	120			
	96			
Vials	9720	12000	9720	12000
	7776	9600	7776	9600

Complementary products



CO2
Backup
Systems



Stainless
Steel
Racks

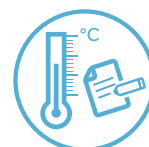
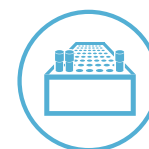


Chart
Recorder



Cryo
Boxes

CO₂ Backup System

Model	HBX-IC
Temperature range	-40°C to -70°C

LN₂ Backup System

Model	HBX- II A
Temperature range	-90°C to -135°C

Chart Recorder

Temperature range	+50°C to -115°C
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Others

Certificate	CE
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WolfLabs

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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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