

Rapid Plasma Freezer

Scope of Application:

Applicable for quick freezing of plasma products in blood stations and plasma stations.



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Innovative Design



Hydrocarbon refrigerant and dual-compressors with excellent energy-efficiencies.



10 inch LCD Touchscreen with Temperature display precision of 0.1°C.



Environmental friendly HC refrigerant and LBA polyurethane foam.



Reduced noise of 46dB(A).

Specifications



Model:
DW-86L728ST
(Rapid Plasma Freezer)

Exterior Dimension (W*D*H) mm:
1046x998x1980

Temperature Range (°C) :
-40~-86

Capacity (L/Cu.Ft) :
728/25.7

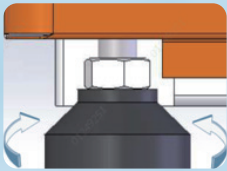
Plasma Bags(200ML) :
120

Innovative Design

Ergonomic Design:
Document holder for easy storage of documents.



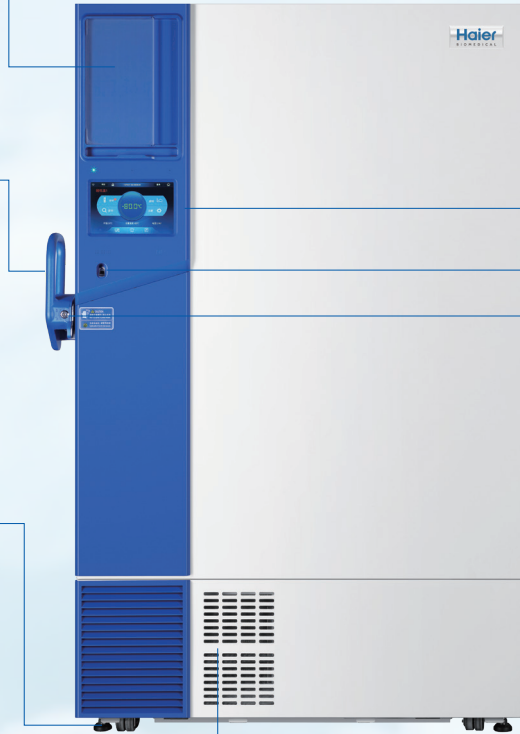
High Quality Door Opening Experience:
The ergonomic chamfer design of the handle ensures smooth operation and maximum durability.



Adjustable Feet:
For easy positioning and levelling.



Magnetic Filter Screen:
Filter screen is easy to clean.



Microcomputer Control:
Microcontroller with 10.1 inch screen. Temperature display precision is 0.1°C.

Multiple Alarms:
Including high/low temperature alarm, sensor error alarm, hot condenser alarm, power failure alarm, low battery alarm, door ajar alarm, high ambient temperature alarm, etc.



Standard mechanical lock, optional electromagnetic lock. Optional fingerprint lock and NFC for optimal security and access.



Networking Function:
Equipped with RS485 interface to connect multiple freezers.

Freeze Plate Open:

Component: Drawer Buffer
Function: Positioning, buffering

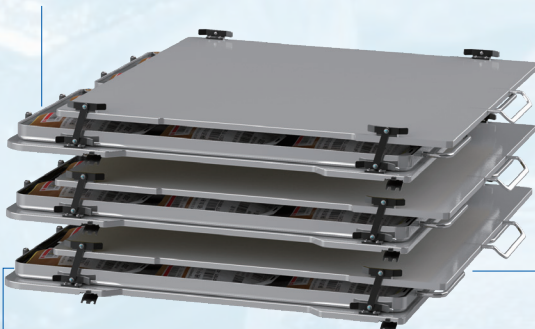
Component: freeze plate
Function: Flattening, cold conduction

Component: Handle
Function: Flattening, cold conduction

Component: Freeze tray
Function: Support, cold conduction, leveling

Component: Plasma drawer
Function: Support, cold conduction, leveling

Component: Support frame
Function: Positioning, Support



Freeze Plate in Operation:



| Product Advantage

Rapid Freezing; Large Capacity; Upgraded Compatibility

- **Rapid Freezing:**
In line with the requirements of plasma freezing, the central temperature of the plasma drops to -30°C within 60 minutes.
- **Large Capacity:**
Multi-layer design, capable of freezing 120 bags (200ml) of plasma at a time. After freezing, they can be taken out and used immediately, or temporarily stored.
- **Upgraded Compatibility:**
Capable to freeze plasma bags of 100ml or 200ml simultaneously.

Low Noise; Customization; Convenient

- **Low Noise:**
Lower Sound Level of 46dB(A).
- **Customization:**
Capable to customize according to different freezer capacities.
- **Convenient:**
Staff can take out plasma immediately after rapid freezing or wait until next turn. Small batches of plasma (cold precipitation coagulation factor) can be frozen when needed without waiting.

Intelligent

- **Intelligent:**
Equipped with an electric heating module and a built-in drainage device to assist in defrosting.