

UNICRYO DEEP FREEZER -85°C

- Upright & Chest line

Purpose & Summarize

Unicryo freezer are specially designed and manufactured for long term storage of a variety of biological products. They are suitable for applications in blood banks, research institutes, hospitals, laboratories in electronic and chemical plants, biological engineering institutes, ...

...what makes the UNICRYO special??

VIP Temperature Preservation Technology

- Reduce heat transmissions from ambient air
- Improve insulation performance with thinner walls
- Decrease unit's occupied floor area
- Increase UNICRYO's inner space volume
- Use flame retarded materials
- CFC free

Temperature control

- Microprocessor temperature
- Digital temperature display
- Adjustable temperature range // -10°C to -86°C with an increment of 1°C



*...chart reader on request

Safety Control

- Malfunction alarm includes audible and flashing alarms for high temperature, low temperature, incorrect voltage setting, sensor failure, condenser efficiency effect, high ambient temperature, and power failure
- Multiple level protections: Password, compressor delay start, extra high and low pressure back up
- All separate parts are safely grounded

Refrigeration System

- Optimized cascade refrigeration technology
- High efficiency Danfoss compressor
- Extra thick, high density insulation material for the best temperature preservation
- Special design of three-layer sealing structure, and heat-insulating system to reduce frost formation
- Special designed computer controlled system for low temperature stage to prevent the second stage compressor from overloading

Ergonomic design

- LED display for cabinet temperature, set point, ambient, and input ciltage
- Adjustable high temperature and low temperature alarm set points
- Multiple shelves for storage of various sizes of samples
- Safety lock to prevent unauthorized access
- Broad range of ambient temperature of 10°C to 32°C
- Innovative integral door and lock design, and packaged caster design
- Pressure-equalizing port for ease of reentry after door closes
- Intelligently controlled condenser fan for higher energy savings
- Advanced remote monitoring and voltage compensation system
- Optional storage box



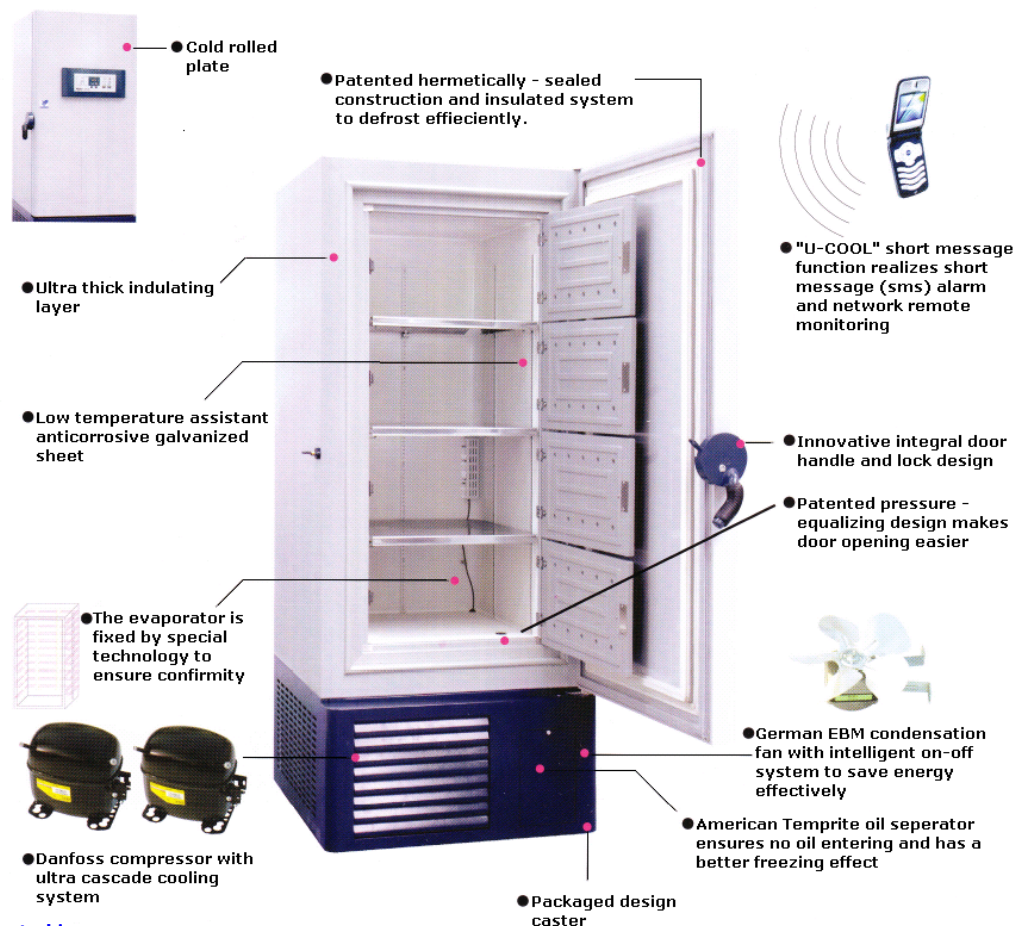
>>U-Cool<<

- Capable of sending alarm information in text message to user's mobile phone
- User can send message to the unit to check for real-time temperature and alarm conditions
- User can send text to adjust the cabinet temperature and set the alarm temperature
- User can monitor freezers remotely as long as there are signals on the user's mobile phone

check our very competitive prices...

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Upright line

Model	Voltage	Compressor power	Temperature range	Exterior dim.
DW-86L286	220V/50Hz	¾ Ps *2	-10°C to -86°C	875x915x1638
DW-86L386	220V/50Hz	¾ Ps *2	-10°C to -86°C	875x915x1950
DW-86L626	220V/50Hz	1 Ps *2	-10°C to -86°C	920x895x1960
Internal dim.	Net Capacity (L)	Net/Gross weight	Racks/Boxes	Shelf/Inner door
515x595x908	286	270kg/300kg	9/144	2/4
515x592x1220	386	290kg/320kg	12/192	3/4
760x630x1300	626	360kg/400kg	20/320	3/2

Chest line

Model	Voltage	Compressor power	Temperature range	Exterior dim.
DW-86W310	220~240V/50Hz	¾ Ps *2	-10°C to -86°C	1780x870x1020
DW-86W420	220~240V/50Hz	1 Ps *2	-10°C to -86°C	2130x870x1020
Internal dim.	Net Capacity (L)	Net/Gross weight	Racks/Boxes	Shelf/Inner door
1017x462x652	310	290kg/345kg	21/231	-/2
1367x462x652	420	320kg/370kg	27/297	-/3

competitive prices...

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