MEGAREVE

Medical, Hospital & Laboratory Cooler, Refrigerator & Freezer

Ultra-Low Temperature Medical Freezer

4 ~ 8℃ Medical Upright Cooler

| Medical Upright Cooler 4 ~ 8 °	MEG-402DF	Upright, 402 Liters, 1 Hinge Door, 4 Wired Shelves
	MEG-360XPF	Upright, 360 Liters, 1 Hinge Door, 4 Wired Shelves
	MEG - 800	Upright , 800 Liters, 2 Hinge Door, 8 Wired Shelves
	MEG – 1000H	Upright, 1000 Liters, 2 Hinge Door, 8 Wired Shelves
	MEG – 1000S	Upright, 1000 Liters, 2 Sliding Door , 8 Wired Shelves

-18 ~ -25°C Medical Upright Freezer

Medical Upright Freezer -18~25°	MGA-SC58F	Upright, 60 Liters, 4 to 8 Wired Shelves, Product size: W463 x D470 x H933mm
Medical Upright Freezer ≤ -18°	MEXXFL-110J	Upright, 88 Liters, 3 Drawers, Product size: W526 x D571 x H831mm
	MEXXFL-230J	Upright, 198 Liter, 7 Drawers, Product size: W549 x D560 x H1440mm

-164°C / -152°C Cryogenic Freezer

New Upgraded World's Coldest Freezer

DW-ZW128
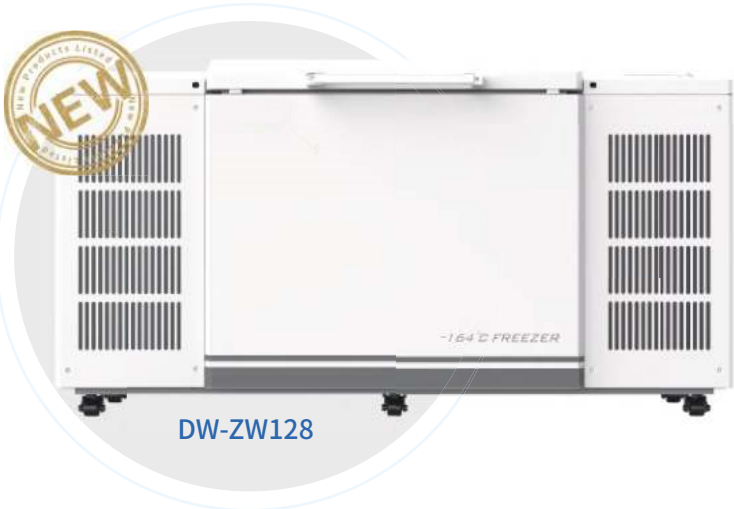
Targeted Refrigeration

Low Temperature Limit

Innovator in Refrigeration Industry

National Awards

Dual-core targeted refrigeration
Double-core targeted refrigeration, rapid refrigeration, energy saving and environmental protection;
Second prize of national science and technology invention;
Temperature set point can be adjusted from - 120 °C to -164 °C through the precise controller.

Refrigeration System
· Environmental protective refrigerant invented by Chinese academy of sciences(CAS)；
· Unique refrigeration circuit design with China patent；
· Refrigeration technology of single-stage oil slide compressor, powerful cooling ability；
· Famous international compressor, efficiency cooling with eco-refrigerant；
· Imported famours brand fan motor with premium quality.

DW-UW128

Security System
· The well-developed security system with multiple audible & visual alarm functions: high/ low temperature alarm, power failure alarm, sensor failure alarm, low battery alarm, condenser heat dissipation alarm, system failure alarm .To ensure the sample safety storage ;
· The turn-on delay and stopping interval protection can ensure reliable compressor operation;
· The Electronic lock/fingerprint/face recognition can prevent any adjustment of operating parameters without permission.

Human-oriented Design
· DW-ZW128 newly upgraded intelligent screen control system
· Horizontal type with lid to be opened from the top,assisting balanced hinges to open it easily；
· Casters can be fixed for easy movement and fixation；
· The new DW-ZW128 has a data record of more than 5 years, which can record data in real time and at the same time record sample storage data.

✔ Scope of Application
Application to scientific research, low temperature test of special materials, freeze red blood cell, white blood cell, skins, DNA/RNA, bones, bacteria,sperm and biological products etc. Suitable for use in blood bank station, hospitals, sanitation and anti-epidemic stations, biological engineering,laboratories in colleges & universities, military enterprises and so on.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Inventory Rack (Model & Quantity)	Net Weight (Kg)
DW-UW128	128	-110～-152	1665*1000*1115	510*460*540	4100	ZKW304-9-2 : 9	347
DW-UW258	258	-110～-152	2250*940*1120	1140*410*552	8200	ZKW304-9-2 : 16	460

*The new DW-ZW128 is coming soon, so stay tuned ...

-86°C Ultra-low Temperature Freezer
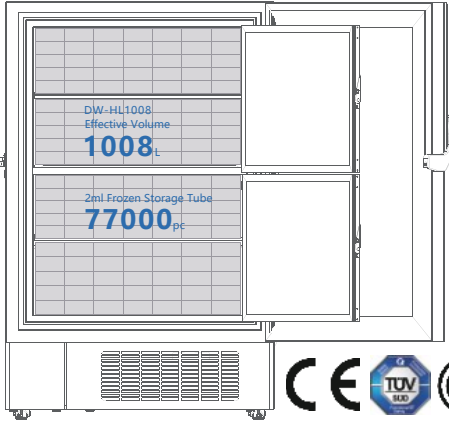
DW-HL1008S

DW-HL1008 Effective Volume
1008 L

2ml Frozen Storage Tube
77000 PF

Targeted Refrigeration

Unique Refrigeration Circuit

Energy Saving Environmental Protection

VIP Plus Vacuum Insulation Panel

7" LED Screen Control System
· The 7" LED touch screen has clear display,user-friendly interface and more accurate temperature control, which can indicate operating status clearly;
· The high-precision microcomputer control system and platinum resistor sensors enable users to set temperature inside the cabinet within a range from -40 to -86°C.

Refrigeration System
· The imported high-efficiency compressor and EBM fan are energy-saving and highly efficient;
· The large finned condenser with a space between fins≤2mm, providing affective heat dissipation.
· DW-HL678S/778S/858S/1008S with twin-compressor, if one is damaged, the other one could keep the temperture at -70°C stably.
· Standard with VIP board for high efficiency cooling performance. Door with hot gas pipe surrounding for defrost.

Security System
· The perfect audible & visual alarm system : high and low temperature ,senor error ,power failure ,
   low battery ,door ajar ,main board communication error high ambient temperature ,
   samples out of date notification etc;
· The compressor start delay and stopping interval protection can ensure reliable operation;
· Both the touch screen controller and keyboard controller have password protection which can
   prevent any adjustment of operatiion without permission;

Human-oriented Design
· The new designed assisting handle and vaccum release port let the freezer be operated single-handed to open and close the outer door.
· The newly added file box makes recording easier and more convenient.
· The liner made from galvanized steel for medical use is low- temperature tolerant andcorrosion-resistant, which has a long service life and is easy to clean;
· The universal casters and leveling feet design are more convenient for movement and fixation.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Power (W)	Inventory Rack (Model & Quantity)	Net Weight (Kg)
DW-HL398S	398	-40~-86	785*1041*1947	440*696*1266	950	ZKL304-552B-CT : 12	237
DW-HL528S	528	-40~-86	930*1041*1947	585*696*1266	1265	ZKL304-552B-CT : 16	286
DW-HL678S	678	-40~-86	1090*1025*1965	750*696*1286	1680	ZKL304-552B-CT : 20	330
DW-HL778S	778	-40~-86	1205*1025*1955	865*696*1286	1750	ZKL304-552B-CT : 24	365
DW-HL858S	858	-40~-86	1217*1025*2005	877*696*1378	1900	ZKL304-552B-CT : 12+ ZKL304-652B-CT : 12	390
DW-HL1008S	1008	-40~-86	1362*1025*2002	1022*696*1378	2000	ZKL304-552B-CT : 14+ ZKL304-652B-CT : 14	430

Android Screen Ultra-low Temperature Freezer

DW-HL1008SA

Targeted Refrigeration   Unique Refrigeration Circuit   Energy Saving Environmental Protection   VIP Plus Vacuum Insulation Panel

7" LED Screen Control System
· The 7" Android HD touch screen has clear display,user-friendly interface and more accurate temperature control, with Bluetooth, Wi-Fi and other functions, more convenient operation and more comprehensive functions;
· The high-precision microcomputer control system and platinum resistor sensors enable users to set temperature inside the cabinet within a range from -40 to -86°C.

Refrigeration System
· The imported high-efficiency compressor and EBM fan are energy-saving and highly efficient;
· The large finned condenser with a space between fins≤2mm, providing affective heat dissipation.
· DW-HL678S/778S/858S/1008S with twin-compressor, if one is damaged, the other one could keep the temperture at -70°C stably.
· Standard with VIP board for high efficiency cooling performance. Door with hot gas pipe surrounding for defrost.

Security System
· The perfect audible & visual alarm system : high and low temperature ,senor error ,power failure , low battery ,door ajar ,main board communication error high ambient temperature , samples out of date notification etc;
· The compressor start delay and stopping interval protection can ensure reliable operation;
· Both the touch screen controller and keyboard controller have password protection which can prevent any adjustment of operatiion without permission;

Human-oriented Design
· The new designed assisting handle and vaccum release port let the freezer be operated single-handed to open and close the outer door.
· The newly added file box makes recording easier and more convenient.
· The liner made from galvanized steel for medical use is low- temperature tolerant andcorrosion-resistant, which has a long service life and is easy to clean;
· The universal casters and leveling feet design are more convenient for movement and fixation.

Wifi
Connect WiFi to upload data to the cloud space, monitor the device, check the status of the refrigerator faster, and ensure the safety of the samples.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Inventory Rack (Model & Quantity)	Net Weight (Kg)
DW-HL398SA	398	-40~-86	785*1041*1947	440*696*1266	999	ZKL304-552B-CT : 12	237
DW-HL528SA	528	-40~-86	930*1041*1947	585*696*1266	1185	ZKL304-552B-CT : 16	281
DW-HL678SA	678	-40~-86	1090*1025*1965	750*696*1286	1500	ZKL304-552B-CT : 20	367
DW-HL778SA	778	-40~-86	1205*1025*1955	865*696*1286	1750	ZKL304-552B-CT : 24	365
DW-HL858SA	858	-40~-86	1217*1025*2005	877*696*1378	1900	ZKL304-552B-CT : 12+ ZKL304-652B-CT : 12	390
DW-HL1008SA	1008	-40~-86	1362*1025*2002	1022*696*1378	2000	ZKL304-552B-CT : 14+ ZKL304-652B-CT : 14	426

Cost-efficient Ultra-low Temperature Freezer

· Cost-effective Freezer
· High performance

DW-HL340   DW-HL218   DW-HL100

Precise Temperature Control
· High-precision microcomputer temperature control system and platinum resistor temperature sensors enable users to set temperature inside the cabinet with in a range from -40°C to -86°C.

Refrigeration System
· The imported high-efficiency compressor and EBM fan are energy-saving and highly efficient;
· The large finned condenser with a space between fins≤2mm, providing affective heat dissipation.
· Standard with VIP PLUS Vacuum Insulation Panel for high efficiency cooling performance. Door with hot gas pipe surrounding for defrost.

Security System
· The perfect audible & visual alarm system : high and low temperature ,senor error ,power failure , low battery ,door ajar ,main board communication error high ambient temperature , samples out of date notification etc;
· The compressor start delay and stopping interval protection can ensure reliable operation;
· Both the touch screen controller and keyboard controller have password protection which can prevent any adjustment of operatiion without permission;

Human-oriented Design
· The door with new-type assisting door handle to be opened easily;
· Door handle with lock for safety operation..
· With high-quality Galvanized steel Sheet interior and 304 stainless steel shelf, low temperature resistance anti-corrosion for long service life andeasy cleaning;
· Universal wheels easy for movement and fixation.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Power (W)	Inventory Rack (Model & Quantity)	Net Weight (Kg)
DW-HL100	100	-40~-86	1066*742*820	450*439*514	950	ZKL304-432B-CT : 3+ ZKL304-332B-CT : 3	145
DW-HL218	218	-40~-86	840*985*1568	470*570*767	1200	ZKL304-542B-CT : 3 ZKL304-642B-CT : 3	218
DW-HL340	340	-40~-86	755*895*1982	470*578*1250	922	ZKL304-542B-CT : 9 ZKL304-432B-CT : 3	208

· Horizontal Series · Intelligent Cooling · Speed Cooling · Energy Saving

Undercounter Freezer

High-precision Temperature Control
· Digital temperature display; display inner temperature, power and voltage, ambient temperature at the same time.
· 2 inches high-brightness digital temperature display; microprocessor-based temperature controller, inner temperature can be set from -40°C to -86°C.

Refrigeration System
· Applied with Secop (Danfoss) compressor, single compresor system with target mixture refrigerant to reduce noise and improve the cooling temperature come to -86°C stably and effectively.

Security System
· The perfect audible & visual alarm system :High/low temperature , senor error,power failure , low battery ,door ajar , high ambient temperature , communication failure etc.
· Startup delay and stop interval protection function to ensure reliable operation;
· Keyboard lock and password protection function to prevent arbitrary adjustment of operating parameters;
· Safety door lock design, ensure safety sample storage.

Human-oriented Design
· Stainless steel interior, Outer is painted steel panel, 4units Casters for easy handing.
· Front opening lockable door with full height handle, with vacuum release port for easy open during cooling operation.
· Two-times foaming technology. 130mm foaming insulation with VIP board for better temperature performance.

DW-HW50

High-precision Temperature Control
· Digital temperature display; display inner temperature, power and voltage, ambient temperature through the integrated panel at the same time..
· High-brightness digital temperature display; microprocessor-based temperature controller, Inner temperature from -40°Cto -86°C can be set according the user's requirement.

Refrigeration System
· Applied Secop (Primary Danfoss) compressor, 1 unit to reduce noise and improve the cooling performance.
· Gasket surrounded with hot gas pipe for better defrost.
· With 130mm foaming insulation including Vacuum Isolated Panel for high-efficiency cooling performance.

Security System
· The perfect audible & visual alarm system ： High and low temperature, power failure, low battery, door open, sensor failure, datalogger failure, condenser overheated alarm.
· Startup delay and stop interval protection for compressor to ensure reliable operation;
· Keyboard lock and password protection function to prevent arbitrary adjustment of operating parameters;
· Safety door lock design, design, ensure the safety sample storage.
· 72 hours back-up battery for display and alarms system during power failure for supportive safety notification.

Human-oriented Design
· Galvanized steel interior, Outer is painted steel panel, 4units Casters for easy handing.
· Equipped with built-in USB datalogger for easy and permanent temperature data storage.
· Optional with inventory racks and boxes for convenient sample storage.

DW-HL50

High-precision Temperature Control
· Digital temperature display, display the chamber temperature,power supply voltage, ambient temperature and other parameters etc. The running status is clearly displayed;
· High-precision microcomputer temperature control system and platinum resistor temperature sensors enable users to set temperature inside the cabinet within a range from -40 ~ -86°C.

Refrigeration System
· The imported high-efficiency compressor and EBM fan are energy-saving and highly efficient.
· Two-times foaming technology. 130mm foaming insulation with VIP board for better temperature performance.

Security System
· The well-developed security system with multiple audible & visual alarm functions:high&low temperature , door opening , power failure, sensor failure , low battery , condenser overheated alarm , system failure ;
· The turn-on delay and stopping interval protection function can ensure reliable operation;
· The keyboard lock function and password protection function can prevent any adjustment of operating parameters without permission;
· 72 hours back-up battery for display and alarms system during power failure for supportive safety notification.

Human-oriented Design
· The door with new-type assisting handle cab be opened easily
· SUS304 interior, low temperature resistance and corrosion resistance, easier cleaning.
· Universal caster with braker, easy for movement and fixation.

DW-HW138

-86°C Portable Ultra-low Temperature Freezer

Intelligent temperature control
· High definition digital display with the display accuracy reaching 0.1°C.
· The inner temperature can be set from - 40 °C to -86 °C.

Refrigeration System
· New Smart refrigeration design with energy-efficient CFC-free refrigerant
· Portable design which can both use 12V vehicle power supply and 220Vhousehold power supply.
· The foaming body and accessory device for heat preservation use soft EVA blind hole foaming materials for better cooling performance.

Security System
· With multiple security alarms including high temperature alarm, low temperature alarm, sensor fault alarm, power outage alarm which can preserve samples in a safer way.
· The protection of power-on delay and power-off interval ensure the safety operation.
· Keyboard with lockout system and keyword protection prevent from adjusting operation parameters without permission.
· The double-locking design makes sure the safety sample storage.

Human-oriented Design
· The cabinet is made of high quality structural steel plate with smart volume, which can be directly placed on the test bench for easy access to samples.
Simple and convenient control system and cabinet handle for easy operation.

DW-HL1.8

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Power (W)	Inventory Rack (Model & Quantity)	Net Weight (Kg)
DW-HW50	50	-40~-86	650*606*1080	430*305*425	720	ZKW-304-7-2 : 4	74
DW-HW138	138	-40~-86	1320*890*1030	490*470*580	1100	ZKW304-9-2 : 9	200
DW-HW328	328	-40~-86	2005*890*1009	1200*470*570	987	ZKW304-9-2 : 24	280
DW-HW668	668	-40~-86	2033*1190*1037	1200*815*610	1950	ZKW304-9-2 : 40	352

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Power (W)	Net Weight (Kg)
DW-HL50	50	-40~-86	953*688*757	305*425*430	750	104

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Power (W)	Net Weight (Kg)
DW-HL1.8	1.8	-40~-86	245*282*496	152*133*87	80	12

-40°C Ultra-low Temperature Freezer

DW-FL270

DW-FL450

DW-FL439

DW-FL531

High-precision Temperature Control
· Digital temperature display and temperature inside the cabinet can be set within a range from -20°C to -40°C;
· High precision microcomputer temperature control system; Platinum resistor temperature sensors ensure more precise temperature control.

Refrigeration System
· Premium quality compressor and EBM fan are energy saving and environmental friendly;
· The refrigerating circuit with proprietary intellectual property rights ensures high efficiency and stability for temperature performance.

Security System
· Audible & visual alarm system: high and low temperature alarm, door open alarm, sensor failure alarm, power failure alarm, low battery alarm, USB data-logger alarm, system error alarm.
· The start delay and stopping interval compressor protection for reliable running;
· Keyboard lock prevent from operating parameters without permission;
· Door with lock, improving security of sample storage.
· 72 hours back-up battery for display and alarms system during power failure for supportive safety notification.

Human-oriented Design
· The cabinet is equipped with 7~14 drawers for convenient sample storage;
· The low noise design can create a comfortable work environment.
· Door gasket surrounded with hot gas pipe for better defrosting.
· With built-in USB data-logger for more than 1 year which make the temperature data storage more easier(For models standard with USB).

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
DW-FL90	90	-20~-40	700*669*854	500*485*532	370	54
DW-FL270	270	-20~-40	700*640*1792	500*460*1235	575	94
DW-FL439	439	-20~-40	850*740*1935	650*560*1305	770	175
DW-FL450	450	-20~-40	810*735*1960	(650*570*627)*2	840	144
DW-FL531	528	-20~-40	930*1026*1947	585*696*1266	580	234
DW-FL678	678	-20~-40	1088*1010*1967	750*696*1286	885	258
DW-FL778	778	-20~-40	1205*1025*1955	865*696*1286	898	286
DW-FL1008	1008	-20~-40	1360*1006*1980	1022*696*1378	1149	320

-40°C Ultra-low Temperature Freezer

Can be upgraded to -60°C Ultra-low Temperature Freezer

DW-FW360

DW-FW270

DW-FW150

Strong Refrigeration, Professional Tuna Storage

Environmental Refrigeration System

High Precision Temperature Control System

Humanized Design

Control System
· High precision microcomputer temperature control, more accurate;
· Chamber temperature can be set within a range from -20 to -40°C;
· High-precision microcomputer temperature control system and platinum resistor temperature sensors ensure more precise temperature control.

Refrigeration System
· International famous brand compressor and famous fan can guarantee fast cooling , energy-saving and environmentally friendly;
· CFC free polyurethane foaming technology, perfect insulation performance. Hot gas surrounding line to prevent from condensation.

Security System
· The start delay and stopping interval protection function can ensure reliable operation;
· The well-developed security system with multiple audible & visual alarm function：sensor failure alarm, high& low temperature alarm,power failure alarm, low battery alarm,high ambient temperature alarm to ensure the safety sample storage；
· Door with key lock to prevent opening without permission.

Thermal Insulation Syetem
· Two-layer heat insulating foamed door and the insulation design of the outer door system with multiple patents can prevent loss of refrigerating capacity in an effective way ;
· 110mm foaming insulation for better temperature performance.

Human-oriented Design
High-quality steel plate structure with powder coating, stainless steel liner and low noise design can create a comfortable storage environment.

☑ Scope of Application

Suitable for use in scientific research, cryogenic test on special materials, blood plasma cryopreservation, low temperature resistance test on biological materials, vaccines, biological products and military products, etc. Suitable for use in research institutions, the electronic industry, the chemical industry, hospitals, the health & disease prevention system, laboratories in colleges & universities, military enterprises, etc.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
DW-FW150	150	-20~-40	811*775*929	585*465*651	288	60
DW-FW270	270	-20~-40	1245*775*929	1019*465*651	315	77
DW-FW360	360	-20~-40	1534*775*929	1308*465*651	360	98

-10~-25°C Biomedical Freezer

DW-YL270

DW-YL450

DW-YL90

DW-YW508A

High-precision Temperature Control
· Digital temperature display ，inner temperature can be set within a range from -10°C to -25°C;
· The high-precision microcomputer temperature control system and platinum resistor temperature sensors ensure more precise temperature control.

Refrigeration System
· The compressor supplied by an international famous brand and EBM fan are energy-saving and environmentally friendly;
· The refrigerating circuit with proprietary intellectual property rights ensures high efficiency and stability. Hot gas pipe surrounding to prevent from condensation.
  DW-YL450 with 2 cooling system for separate chamber temperature control.

Security System
· The well-developed audible & visual alarm system makes it safer for storage：hign and low temperature alarm, door open alarm, sensor failure alarm. DW-YL450
also have power failure alarm , low battery alarm and logger failure alarm.
· The start delay and stopping interval protection function can ensure reliability in running;
· The keyboard lock function can prevent any adjustment of operating parameters without permission;
· The door is equipped with a lock,improving security of sample storage.

Human-oriented Design
· The built-in door gasket is dustproof and easy to clean; DW-YL450 standard with USB built-in datalogger for temperature data record.
· The cabinet is equipped with drawers that are convenient for storage of samples;
· The low noise design can create a comfortable work environment.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
DW-YL90	90	-10~-25	700*669*854	500*485*532	150	54
DW-YL270	270	-10~-25	700*640*1792	500*460*1235	335	90
DW-YL450	450	-10~-25	810*735*1955	(650*570*627)*2	420	136
DW-YW226A	226	-10~-25	1115*610*890	954*410*703	150	50
DW-YW358A	358	-10~-25	1350*785*880	1220*545*673	121	59
DW-YW508A	508	-10~-25	1650*735*880	1504*545*673	320	74

2~8/-10~-26/-40°C Combined Refrigerator and Freezer

YCD-EL300

YCD-EL/FL289

YCD-EL/FL450

YCD-EL/FL519

High-precision Temperature Control
· High-precision microcomputer temperature control system;
· Multiple alarm sensors for High and low temperature, ambient temperature and evaporator temperature ensuring the safe and stable running.
· High brightness digital temperature display with 0.1°Cdisplay precision;

Refrigeration System
· Equipped with high-efficiency compressor and international brand fan for energy save and silent running.
· 2 separate cooling systems (2 compressors): one ensuring temperature from 2°C~8°C for the upper chamber, the other one keeping the temperature from -10°C to
  -26°C/-40°C settable for the down chamber. If one compressor damaged, the other one could still work normally.

Security System
· Audible and visual alarm system: High and low temperature alarm, high ambient alarm, sensor failure alarm, door opening alarm, power failure alarm, low battery
  alarm, data-logger failure alarm.
· External door handle and padlock to prevent unauthorized opening.
· 72 hours back-up battery for display and alarms system during power failure.

Human-oriented Design
· Drawers for convenient sample storage;
· Shelves with divided sections;
· Door gasket surrounded with hot gas pipe for better defrosting.
· With built-in USB data-logger for temperature data storage more than 600 days（For models standard with USB）.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
YCD-EL300	300	R:2~8/F:-10~-26	700*640*1862	R:600*510*657/F:500*460*535	330	87
YCD-FL300	300	R:2~8/F:-10~-40	700*640*1862	R:600*510*657/F:500*460*535	367	100
YCD-EL289	289	R:2~8/F:-10~-26	745*650*1845	R:600*510*670/F:500*460*505	345	140
YCD-FL289	289	R:2~8/F:-10~-40	745*650*1845	R:600*510*670/F:500*460*505	675	143
YCD-EL450	450	R:2~8/F:-10~-26	810*745*1955	(650*570*627)*2	464	144
YCD-FL450	450	R:2~8/F:-10~-40	810*745*1955	(650*570*627)*2	670	146
YCD-EL519	519	R:2~8/F:-10~-26	910*740*1972	R:750*610*740/F:650*560*565	560	186
YCD-FL519	519	R:2~8/F:-10~-40	910*740*1972	R:750*610*740/F:650*560*565	652	186

2~8°C Pharmacy Refrigerator

Small size refrigerator

YC-55L   YC-75L   YC-130L

5 series Pharmacy Refrigerator

YC-315L   YC-395L   YC-525L   YC-725L   YC-1015L

Real Air Cooling
Vortex multi-channel refrigeration system, finned evaporator, completely solve the problem of frosting, temperature uniformity greatly improved.

Real Energy Saving
Equipped with "M+ energy core" power management system, combined with all-air cooling design, the energy saving efficiency can be improved by more than 40%.

Real Visibility
Electric heating + low-e design, double considerations, the glass door anti-condensation effect is better.

Real Safety
7 sensors channel temperature sensor, high temperature control accuracy, 0 fluctuation, safer storage.

Intelligent Temperature Control
· Equipped with high-precision microcomputer temperature control system and high-brightness digital temperature display with a display precision of 0.1°C;
· Equipped with a remote alarm access port and 485 data access port.

Security System
· The well-developed audible & visual alarm,system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door opening alarm,power outage alarm;
· The compressor start delay and stopping interval protection function can ensure reliability operation;
· The door is equipped with a lock, preventing it from opening accidentally.

Refrigeration System
Equipped with compressor supplied by international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.

Human-oriented Design
· Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean,;
· Equipped with a built-in USB datalogger, which can be used for storing data for 694 days and flash automatically in PDF format.
· Door heating modes: automatic, continuous and off mode, to prevent glass door from condensation;
· Optional with temperature printer.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Number of Shelves	Net Weight (Kg)
YC-55L	55	2~8	540*560*632	444*440*404	121	2	35
YC-75L	75	2~8	540*560*764	444*440*536	147	3	41
YC-130L	130	2~8	554*450*383+554*318*205	650*625*810	155	3	51
YC-315L	315	2~8	650*673*1762	580*533*1122	285	4+1	87
YC-395L	395	2~8	650*673*1992	580*533*1352	290	6+1	95
YC-525L	525	2~8	720*810*1961	610*685*1264	548	6	148
YC-725L	725	2~8	1093*758*1972	980*595*1260	790	12	171
YC-1015L	1015	2~8	1180*900*1990	1070*670*1515	796	12	221

2~8°C Pharmacy Refrigerator

· New Product
· Large Capacity
· Super Safe

YC-1505L

Intelligent Temperature Control
· Equipped with high-precision microcomputer temperature control system and high-brightness digital temperature display with a display precision of 0.1°C;
· Equipped with a remote alarm access port and 485 data access port.

Security System
· The well-developed audible & visual alarm,system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door opening alarm,power outage alarm;
· The compressor start delay and stopping interval protection function can ensure reliability operation;
· The door is equipped with lock, preventing it from unauthorized opening.

Refrigeration System
Equipped with compressor supplied by international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.

Human-oriented Design
· 18 high-quality shelves made from PVC-coated steel wire for easy sample storage and easy to clean.
· Inside made of stainless steel, corrosion-resistant and easy to clean.
· 6 casters, with the front casters lockable;
· Door with heater for better anti-condensation.

☑ Scope of Application
Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Number of Shelves	Net Weight (Kg)
YC-1505L	1505	2~8	1795*830*1990	1685*670*1514	18	322

2~8°C Explosion-proof Refrigerator

· National high level certification
 of Ex d ib MB llB T4
· International standard
· Intelligent security

YC-360EL

Control System
· The high-precision microcomputer temperature control system and platinum resistor temperature sensors enable user to set temperature inside the cabinet within a range from 2°C to 8°C；
· 1 inch high brightness digital temperature display with 0.1°C precision.

Refrigeration System
· CFC free refrigerant, international famous high efficiency compressor, energy-saving and highly efficient；
· EBM fan, strong and evenly air flow, energy saving and green.

Security System
· The whole machine is explosion-proof, the fan and control board are isolated and explosion-proof, and the compressor is sealed and explosion-proof；
· The condenser has stable heat dissipation performance, which greatly reduces the influence of dust and other environments on heat dissipation；
· The well-developed security system with multiple audible & visual alarm function：sensor failure alarm, high/ low temperature alarm etc. to ensure the storage sample safety；
· Passed China national explosion-proof certification, explosion-proof grade:Ex d(ib)mb IIB T4.

Human-oriented Design
· The main cabinet is made of cold rolled steel and the interior is with SUS 304 , which is easy to clean and corrosion resistant.
· 4 removable and adjustable shelves; The lower part of the cabinet has 2 large drawers to meet the maximum storage need.
· Low noise design to create a comfortable working environment.

☑ Scope of Application

The product is used for storing inflammable, explosive, easily vaporized, easily corroded and other chemical reagents, laboratory reagents and other samples, and is suitable for efficient laboratories, scientific research units of the experimental sites.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
YC-360EL	360	2~8	640*696*1880	530*565*1312	360	133

2~8°C Ice Lined Refrigerator

Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security

YC-150EW   YC-275EW

Constant Temperature under Intelligent Control
High-precision micro-processed temperature control system with built-in high-sensitivity temperature sensors, ensuring a constant temperature inside;

Control System
· 4-digit LED high-brightness digital display；
· Temperature range from 2°C to 8°C, and the precision of temperature display is 0.1°C.

Refrigeration system
· Premium compressor and built-in ice ice packs inside of the cabinet to keep the chamber temperature within 2°C to 8°C
· HCFC-free Refrigerant.
· Be characterized by fast refrigeration and low noise.

Security System
· The well-developed alarm system: high and low temperature alarm, sensor failure alarm, power failure alarm, low battery alarm, door open alarm;
· The compressor start delay and stopping interval protection function can ensure reliability operation;
· Door with a lock, preventing it from unauthorized opening;
· Keep the temperature between 2°C~8°C at least 36 hours during power failure at the ambient temperature with 43°C.
· 72 hours back-up battery for display and alarms system during power failure for supportive safety notification.

Human-oriented Design
· The built-in door handle can prevent damage during transportation and save space.
· There are 4 universal wheels and 2 leveling foot, which makes it can be moved and fixed easily.
· Stainless Steel 304 interior, Corrosion resistant and easy to clean.

☑ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Inventory 2" Box	Net Weight (Kg)
YC-150EW	150	2~8	811*775*929	585*465*651	213	108	64
YC-275EW	275	2~8	1245*775*929	1019*465*651	275	270	87

4±1°C Blood Bank Refrigerator

Precise Temperature Control Safeguarding Security of Blood

XC-88L XC-268L XC-368L XC-588L

Control Panel

The digital average temperature display facilitates observation and monitoring of temperature inside the cabinet, and the precision of temperature display reaches 0.1°C.

Refrigeration System

Equipped with environmentally-friendly Freon-free refrigerant and compressor supplied by an international famous brand, the refrigerator is characterized by fast refrigeration and low noise.

Security System

· The well-developed alarm system (high /low temperature , door opening , sensor failure , power outage) makes it safer for storage;
· The compressor start delay and stopping interval protection function can ensure reliability operation;
· The door is equipped with lock, preventing it from unauthorized opening.
· 72 hours back-up battery for display and alarms system during power failure for supportive safety notification.

Human-oriented Design

· The high-quality steel wire shelves are easy to clean and convenient for storage and removal of samples;.
· There are four universal casters at the bottom of the cabinet,front two castor which have the function of self-locking.

✓ Scope of Application

Suitable for storage of whole blood, blood platelets, red blood cells, biological products, vaccines, drugs, reagents, etc. Suitable for use in blood banks, hospitals, research institutions, disease prevention & control centers, etc.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Number of Shelves	Net Weight (Kg)
XC-88L	88	4±1	450*550*1505	340*400*780	520	3	100
XC-268L	268	4±1	640*700*1864	530*490*1145	400	5	120
XC-368L	368	4±1	806*723*1870	677*439*1145	530	6	200
XC-588L	588	4±1	760*800*1940	650*607*1940	605	5	200

+4°C/+22°C (±1) Mobile Blood Bank Refrigerator

Constant temperature intelligent control protects blood safety

XC-90W

🚚 Truck-mounted Refrigerators

❄ Precise Temperature Control

✓ Effective Safety

👥 People-oriented Design

High-precision Temperature Control

· LCD display, easy to accurately observe the temperature inside the monitoring refrigerator, temperature display accuracy of 0.1 °C
· High precision temperature sensors, automatic temperature control module, keeping the temperature control accuracy in the refrigerator up to ±1 °C

Refrigeration System

· International well-known brand compressor, high-efficiency condensation fan, overall noise of 47.6 dB, compressor using AC power supply, matching vehicle batteries.
· Forced-air cooling circulation temperature control, heating wire for effective

Security System

· Completed sound and light alarm system: high /low temperature alarm, sensor fault alarm, power failure alarm, high ambient temperature alarm.
· Operational with AC power through the car for transport application.
· 72 hours back-up battery for display and alarms system during power failure for supportive safety notification.

Human-oriented Design

· Full large storage space, both sides are equipped with handles, 4 casters for easy movement, door with lock to prevent from unauthorized opening.
· 4 baskets inside for easy inventory application.

✓ Scope of Application

Suitable for storage of whole blood, blood platelets, red blood cells, biological products, vaccines, drugs, reagents, etc. Suitable for use in blood banks, hospitals, research institutions, disease prevention & control centers, etc.

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
XC-90W	90	+4/+22 (±1)	1080*565*852	510*365*495	230	75

Vertical Freezer Rack | Side-access Freezer Rack (Including handle size)

· Frame and interior grids are made with 304 stainless steel for durability and better appearance.
· No sharp edges to avoid risk of injury.
· Steel plate thickness: combination of 0.5 and 1.0mm.
· Side-access design makes it convenient and economic.
· Suitable for common low temperature freezers.
· Perfectly suitable for standard sized freezer boxes.
· The front side is printed with meiling stenciled seal.
· Provide personalized customization.

Model		Layer	Column	Size (W*D*H)
Material：SUS201	Material：SUS304			
ZKL201-332B-FG	ZKL304-332B-FG	3	3	140*413*180
ZKL201-432B-FG	ZKL304-432B-FG	4	3	140*413*235
ZKL201-442B-FG	ZKL304-442B-FG	4	4	140*549*235
ZKL201-452B-FG	ZKL304-452B-FG	4	5	140*685*235
ZKL201-532B-FG	ZKL304-532B-FG	5	3	140*413*293
ZKL201-542B-FG	ZKL304-542B-FG	5	4	140*549*293
ZKL201-552B-FG	ZKL304-552B-FG	5	5	140*685*293
ZKL201-632B-FG	ZKL304-632B-FG	6	3	140*413*351
ZKL201-642B-FG	ZKL304-642B-FG	6	4	140*549*351
ZKL201-652B-FG	ZKL304-652B-FG	6	5	140*685*351
ZKL201-742B-FG	ZKL304-742B-FG	7	4	140*549*409

Vertical Freezer Rack | Sliding-drawer Freezer Rack (Including handle size)

· Made with 304 stainless steel.
· Steel plate thickness:Combination of 0.5mm and 1.0mm.
· Siliding-drawer design for convenient operations
· Low temperature rated plastic handles are standard on draw racks for ese and safety of operation.
· Labeling slots are standard on draws.The outward pouch design protects the slot from potential damage caused by low temperature.
· The front side is printed with Meiling's seal.
· Provide personalized customization.

Model		Layer	Column	Size (W*D*H)
Material：SUS201	Material：SUS304			
ZKL201-332B-CT	ZKL304-332B-CT	3	3	140*413*180
ZKL201-432B-CT	ZKL304-432B-CT	4	3	140*413*235
ZKL201-442B-CT	ZKL304-442B-CT	4	4	140*549*235
ZKL201-452B-CT	ZKL304-452B-CT	4	5	140*685*235
ZKL201-532B-CT	ZKL304-532B-CT	5	3	140*413*293
ZKL201-542B-CT	ZKL304-542B-CT	5	4	140*549*293
ZKL201-552B-CT	ZKL304-552B-CT	5	5	140*685*293
ZKL201-632B-CT	ZKL304-632B-CT	6	3	140*413*351
ZKL201-642B-CT	ZKL304-642B-CT	6	4	140*549*351
ZKL201-652B-CT	ZKL304-652B-CT	6	5	140*685*351
ZKL201-742B-CT	ZKL304-742B-CT	7	4	140*549*409

Chest Freezer Rack (Including handle size)

· Corrosion resistant stainless steel made of ultra-thick steel plates
· Suitable for 2-inch and 1-inch freezer boxes and international standardized freezers.
· Chest freezer rack is simple in structure and easy to use, especially suitable for liquid nitrogen tank sample storage.

Model		Layer	Size (W*D*H)
Material：SUS201	Material：SUS304		
ZKW201-6B-2	ZKW304-6B-2	6	140*143*347
ZKW201-7B-2	ZKW304-7B-2	7	140*143*404
ZKW201-8B-2	ZKW304-8B-2	8	140*143*461
ZKW201-9B-2	ZKW304-9B-2	9	140*143*518
ZKW201-10B-2	ZKW304-10B-2	10	140*143*575
ZKW201-11B-2	ZKW304-11B-2	11	140*143*632
ZKW201-12B-2	ZKW304-12B-2	12	140*143*689

2-inch freezer-storage box is the most widely used storage box in the market, which can be divided into PP (polypropylene) storage box, PC (polycarbonate) storage box and PA (paper) storage box according to the material. It can be used for storage of 0.5ml, 1.0ml, 1.5ml and 1.8ml in various brands freezers.

PP Box

· Use medical-grade transparent polypropylene material.
· temperature range from- 90 °C to 121 °C, can be used for low temperature storage or autoclave.
· Perfect match low temperature freezer, avoid appearing sequence disorder,greatly improve space utilization .
· Transparent cover designed for easy observation of the sample in the box.
· Cover with grid and code for easy inventory management anderror free access.
· Available in five colors: transparent, pink, blue, green and yellow.
· There are gaps for the surrounding of the box, which facilitates rapid cooling of the sample and liquid discharge, and is not easy to frost.
· Angle special design to avoid mis-operation of box cover.
· Standard size design, suitable for all standard storage racks.

PC Box

· Use medical-grade transparent polycarbonate material, wear resistant.
· Temperature range from -196 °C to 121 °C, can be used for the liquid nitrogen storage or autoclave.
· Transparent cover designed for easy observation of the sample in the box.
· Cover with grid and code for easy inventory management and error free access.
· Red, blue, green and yellow colors are available.
· There are gaps for the surrounding for the box to facilitate rapid cooling of the sample and discharge of liquid nitrogen to prevent boiling.
· Angle special design to avoid mis-operation of box cover.

PA Box

· Made of durable cardboard
· Protective cover of the box is non-frost and easy to resist moisture, low temperature tolerance.
· Temperature range from -196°C to 121°C(Also can be used in autoclave)
· Can be used for liquid nitrogen storage after hole drilling
· Removable grid strip (with writing area), easy to label on the surface
· White, pink, blue, green and yellow totally 5 colors are available.
· Suitable for all standard freezer racks

Cryo Tubes

· The medical level high transparent PP material, can withstand temperature from -196 °C to 121 °C
· Self - standing, with O shaped gasket to ensure airtight
· Large writing area, easy to mark by user
· With scale, adding sample size is easy to identify
· DNA/RNA free certification ensures stable preservation of genetic samples
· Through the gamma ray sterilization to ensure the highest sterile requirements
· Tolerable maximum centrifugal force of 20000G
· Multi-color selection for the cover, easy to identify samples

Model	Type	Volume	Sterile	Description
ZKG-1.5-W	External Thread Tube and Box	1.5ml	Gamma Irradiation Sterilization	with scale and writing area,Temperature tolerance:-196°C ~ 121°C, comes with on 100-well PC freezer box the box lid has grids ,1200units/box
ZKG-2.0-W	External Thread Tube and Box	2.0ml	Gamma Irradiation Sterilization	with scale and writing area,Temperature tolerance:-196°C ~ 121°C, comes with on 100-well PC freezer box the box lid has grids ,1200units/box
ZKG-2.0-B-W	External Thread Tube and Box	2.0ml	Gamma Irradiation Sterilization	with scale and writing area,Temperature tolerance:-196°C ~ 121°C, comes with on 100-well PC freezer box the box lid has grids ,1200units/box

ULT Freezer + Consumables Solutions

-86℃ Vertical ULT Freezer Rack Matching Solution

We will recommend the perfect frozen layer rack matching scheme to improve freezer space utilization and satisfy storage requirements of biobanks.

Side-access:5 Layers and 3 Columns
（ZKL304-532-FG）

Side-access:4 Layers and 3 Columns
（ZKL304-432-FG)

Drawer Type:5 Layers and 4 Columns
（ZKL304-542-CT）

Drawer Type:5 Layers and 3 Columns
（ZKL304-532-CT）

Side-access Freezer Rack
· Made of 304 stainless steel for durability and better appearance.
· No sharp edges to avoid risk of injury.
· Steel plate thickness:combination of 0.5 and 1 mm.
· Side-access design makes it convenient and economic.

Sliding-drawer Freezer Rack
· Made of 304 stainless steel for durability and better appearance.
· No sharp edges to avoid risk of injury.
· Steel plate thickness:combination of 0.6 and 1.2 mm.
· Suitable for common low temperature freezers and standard sized freezer boxes.

Product	Model	Rack Description	Rack Dimension (W*D*H) mm	ULT Freezer Models
2 inch stainless steel rack	ZKL304-432B-FG	2 inch stainless rack 4*3 (2 inch box*12)	140*413*235	DW-HL100 / 340 / 508
	ZKL304-442B-FG	2 inch stainless rack 4*4 (2 inch box*16)	140*549*235	DW-HL388 / 668
	ZKL304-542B-FG	2 inch stainless rack 5*4 (2 inch box*20)	140*549*293	DW-HL110 / 218 / 290 / 340 / 388 / 668
	ZKL304-552B-FG	2 inch stainless rack 5*5 (2 inch box*25)	140*685*293	DW-HL398S / 528S / 678S / 778S / 858S / 1008S / 540
	ZKL304-432B-CT	2 inch stainless rack 4*3 (2 inch box*12)	140*413*235	DW-HL100 / 340 / 508
	ZKL304-442B-CT	2 inch stainless rack 4*4 (2 inch box*16)	140*549*235	DW-HL388 / 668
	ZKL304-542B-CT	2 inch stainless rack 5*4 (2 inch box*20)	140*549*293	DW-HL110 / 218 / 290 / 340 / 388 / 668
	ZKL304-552B-CT	2 inch stainless rack 5*5 (2 inch box*25)	140*685*293	DW-HL398S / 528S / 678S / 778S / 858S / 1008S / 540

Freezer Model	Freezer Rack Model	Rack Description	Freezer Rack Quantity	Freezer Box Quantity	Cryo Tube Quantity（2ml)
DW-HL50	ZKL304-332B-CT	2 inch stainless steel sliding -drawer freezer rack 3*3 (2 inch freezer box*9)	4	36	4800
DW-HL100	ZKL304-432B-CT	2 inch stainless steel sliding -drawer freezer rack 4*3 (2 inch freezer box*12)	3	63	6300
	ZKL304-332B-CT	2 inch stainless steel sliding -drawer freezer rack 3*3 (2 inch freezer box*9)	3		
	ZKL304-432B-FG	2 inch stainless steel side -access freezer rack 4*3 (2 inch freezer box*12)	3	63	6300
	ZKL304-332B-FG	2 inch stainless steel side -access freezer rack 3*3 (2 inch freezer box*9)	3		
DW-HL218	ZKL304-542B-CT	2 inch stainless steel sliding -drawer freezer rack 5*4 (2 inch freezer box*20)	3	132	13200
	ZKL304-642B-CT	2 inch stainless steel sliding -drawer freezer rack 6*4 (2 inch freezer box*24)	3		
	ZKL304-542B-FG	2 inch stainless steel side -access freezer rack 5*4(2 inch freezer box*20)	3	132	13200
	ZKL304-642B-FG	2 inch stainless steel side -access freezer rack 6*4 (2 inch freezer box*24)	3		
DW-HL290	ZKL304-542B-CT	2 inch stainless steel sliding -drawer freezer rack 5*4 (2 inch freezer box*20)	9	180	18000
	ZKL304-542B-FG	2 inch stainless steel side -access freezer rack 5*4(2 inch freezer box*20)	9	180	18000
DW-HL340	ZKL304-542B-CT	2 inch stainless steel sliding -drawer freezer rack 5*4 (2 inch freezer box*20)	9	216	21600
	ZKL304-432B-CT	2 inch stainless steel sliding -drawer freezer rack 4*3 (2 inch freezer box*12)	3		
	ZKL304-542B-FG	2 inch stainless steel side -access freezer rack 5*4(2 inch freezer box*20)	9	216	21600
	ZKL304-432B-FG	2 inch stainless steel side -access freezer rack 4*3 (2 inch freezer box*12)	3		
DW-HL508	ZKL304-432B-CT	2 inch stainless steel sliding -drawer freezer rack 4*3 (2 inch freezer box*12)	22	264	26400
	ZKL304-432B-FG	2 inch stainless steel side -access freezer rack 4*3 (2 inch freezer box*12)	22	264	26400
DW-HL398S	ZKL304-552B-CT	2 inch stainless steel sliding -drawer freezer rack 5*5 (2 inch freezer box*25)	12	300	30000
	ZKL304-552B-FG	2 inch stainless steel side -access freezer rack 5*5 (2 inch freezer box*25)	12	300	30000
DW-HL528S	ZKL304-552B-CT	2 inch stainless steel sliding -drawer freezer rack 5*5 (2 inch freezer box*25)	16	400	40000
	ZKL304-552B-FG	2 inch stainless steel side -access freezer rack 5*5 (2 inch freezer box*25)	16	400	40000
DW-HL678S	ZKL304-552B-CT	2 inch stainless steel sliding -drawer freezer rack 5*5 (2 inch freezer box*25)	20	500	50000
	ZKL304-552B-FG	2 inch stainless steel side -access freezer rack 5*5 (2 inch freezer box*25)	20	500	50000
DW-HL778S	ZKL304-552B-CT	2 inch stainless steel sliding -drawer freezer rack 5*5 (2 inch freezer box*25)	24	600	60000
	ZKL304-552B-FG	2 inch stainless steel side -access freezer rack 5*5 (2 inch freezer box*25)	24	600	60000
DW-HL858S	ZKL304-552B-CT	2 inch stainless steel sliding -drawer freezer rack 5*5 (2 inch freezer box*25)	12	660	66000
	ZKL304-652B-CT	2 inch stainless steel sliding -drawer freezer rack 6*5 (2 inch freezer box*30)	12		
	ZKL304-552B-FG	2 inch stainless steel side -access freezer rack 5*5 (2 inch freezer box*25)	12	660	66000
	ZKL304-652B-FG	2 inch stainless steel side -access freezer rack 6*5 (2 inch freezer box*30)	12		
DW-HL1008S	ZKL304-552B-CT	2 inch stainless steel sliding -drawer freezer rack 5*5 (2 inch freezer box*25)	14	770	77000
	ZKL304-652B-CT	2 inch stainless steel sliding -drawer freezer rack 6*5 (2 inch freezer box*30)	14		
	ZKL304-552B-FG	2 inch stainless steel side -access freezer rack 5*5 (2 inch freezer box*25)	14	770	77000
	ZKL304-652B-FG	2 inch stainless steel side -access freezer rack 6*5 (2 inch freezer box*30)	14		

-86°C Chest ULT Freezer Rack Matching Solution

Organizing freezer space for increased work efficiency

Chest Freezer Rack
· Made of 304 stainless steel for durability and better appearance.
· Steel plate thickness:combination of 0.6 and 1.2 mm.
· Suiltable for standard sized freezer boxes
· Widely used for chest ultra low freezers and nitrogen containers.

（ZKL304-11-2）   （ZKL304-10-2）   （ZKL304-9-2）

Product	Model	Rack Description	Rack Dimension (W*D*H) mm	ULT Freezer Models
2 inch stainless steel rack	ZKL304-9-2	2 inch stainless rack (2 inch box*9)	140*143*518	DW-HW138 / 328 / 438
	ZKL304-10-2	2 inch stainless rack (2 inch box*10)	140*143*575	DW-HL668

Freezer Model	Freezer Rack Model	Rack Description	Freezer Rack Quantity	Freezer Box Quantity	Cryo Tube Quantity (2ml)
DW-HW50	ZKW304-7-2	2 inch stainless steel chest freezer rack (2 inch freezer box*7)	6	42	4200
DW-HW138	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	9	81	8100
DW-HW328	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	24	216	21600
DW-HW438	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	24	216	21600
DW-HW668	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	40	360	36000

-164°C / -152°C Chest Cryogenic Freezer Rack Matching Solution

· -152°C/-164°C Cryogenic freezer choose stainless steel chest frozen layer rack , high strength PC frozen layer box, can withstand the temperature of -196°C~121°C;
· The new appearance design, the gap and line design of the box body, is conducive to the rapid cooling of samples and the rapid discharge of liquid, the transparent box cover design, and the clear digital mark on the box body, easy to observe and find samples.

Freezer Model	Freezer Rack Model	Rack Description	Freezer Rack Quantity	Freezer Box Quantity	Cryo Tube Quantity (2ml)
DW-ZW128	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	9	81	8100
DW-UW128	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	9	81	8100
DW-UW258	ZKW304-9-2	2 inch stainless steel chest freezer rack (2 inch freezer box*9)	16	144	14400

-40°C Vertical and Chest ULT Freezer Rack Matching Solution

（ZKL304-542-CT）

（ZKL304-11-2）

Freezer Model	Freezer Rack Model	Rack Description	Freezer Rack Quantity	Freezer Box Quantity	Cryo Tube Quantity (2ml)
DW-FL531	ZKL340-542B-CT	2 inch stainless steel sliding drawer freezer rack (2 inch freezer box*20)	16	320	32000
DW-FW150	ZKW304-10-2	2 inch stainless steel chest freezer rack (2 inch freezer box*10)	12	120	12000
DW-FW270	ZKW304-10-2	2 inch stainless steel chest freezer rack (2 inch freezer box*10)	21	210	21000
DW-FW360	ZKW304-10-2	2 inch stainless steel chest freezer rack (2 inch freezer box*10)	27	270	27000

*The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.
*There may be differences between the product images shown in this brochure and the actual products. When you are buy these equipments ,please confirm with the factory at first.
*The verification date of product parameters is 08.28.2020 .

Product Map

-86°C Ultra-low Temperature Freezer>>

| DW-HL1008S | DW-HL858S | DW-HL778S | DW-HL678S | DW-HL528S | DW-HL398S |

| DW-HL340 | DW-HL218 | DW-HL100 | DW-HL50 | DW-HW50 | DW-HW138 | DW-HW328 | DW-HW668 |

-60°C Deep Freezer>>

| DW-GW360 | DW-GW270 | DW-GW150 |

-40°C Ultra-low Temperature Freezer>>

| DW-FW360 | DW-FW270 | DW-FW150 |

-40°C Ultra-low Temperature Freezer>>

| DW-FL1008 | DW-FL778 | DW-FL678 | DW-FL531 | DW-FL450 | DW-FL439 | DW-FL270 | DW-FL90 |

-25°C Biomedical Freezer>>

| DW-YL450 | DW-YL270 | DW-YL90 | DW-YW226A | DW-YW358A | DW-YW508A |

2~8°C, -10~-26/-40°C Combined Refrigerator & Freezer>>   2~8°C Explosion-proof Refrigerator>>

| YCD-EL/FL519 | YCD-EL/FL450 | YCD-EL/FL300 | YCD-EL/FL289 | | YC-360EL |

2~8°C Pharmacy Refrigerator

| YC-1505L | YC-1015L | YC-725L | YC-525L | YC-395L | YC-315L | YC-130L | YC-75L | YC-55L |
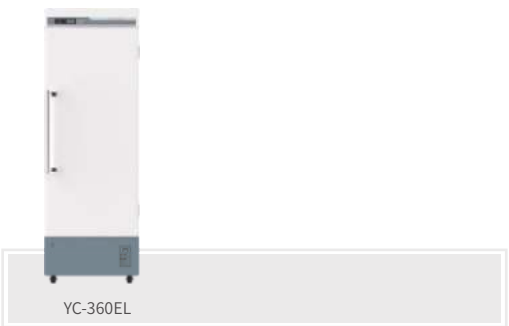
2~8°C Ice Lined Refrigerator>>   4±1°C Blood Bank Refrigerator >>

YC-150EW

YC-275EW

| XC-588L | XC-368L | XC-268L | XC-88L | XC-90W |

MEGAREVE

Ultra-Low Temperature Medical Freezer -40°C to -86°C

Model	MSD-28U	MSD-30U	MSD-218U	MSD-278U	MSD-338U	MSD-408U
Volume	28L	30L	218L	278L	338L	408L
Climate Classification	N	N	N	N	N	N
Temperature Range	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C
Refrigerant	R290 mixture	R290 mixture	R290 mixture	R290 mixture	R290 mixture	R290 mixture
Compressor	SECOP	SECOP	SECOP	SECOP	SECOP	SECOP
Basket	1	1	1	1	1	1
Lock & Color	optional	optional	optional	optional	optional	optional
Digital Temperature Controller	KELD	KELD	KELD	KELD	KELD	KELD
Sticker Branding	Y	Y	Y	Y	Y	Y
Inner Size(WxDxH)	350x270x285mm	330x350x260mm	590x460x625mm	890x460x625mm	1090x460x625mm	1290x460x625mm
Unit Size(WxDxH)	565x550x785mm	540x585x930mm	800x745x900mm	1100x745x900mm	1300x745x902mm	1500x745x903mm
Carton Size(WxDxH)	661x581x895mm	621x661x1070mm	850x760x870mm	1150x760x870mm	1350x760x870mm	1550x760x870mm
N.W/ G.W.	38/41KGS	40/43KGS	62/65KGS	74/77KGS	80/84KGS	89/94KGS
FCL QTY(20GP/40GP/40HQ)	72/144/216	57/144/144	40/84/126	28/60/90	25/50/75	14/30/66
PHOTO						

MEGAREVE

Ultra-Low Temperature Medical Freezer -40°C to -86°C

Additional product photos