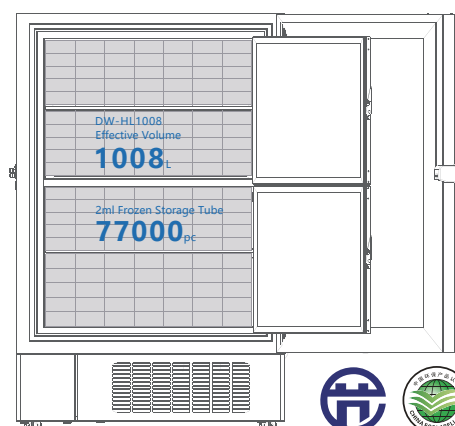


# -86°C Ultra-low Temperature Freezer



DW-HL1008S



Targeted Refrigeration



Unique refrigeration circuit



5 energy saving magic weapons



The three-dimensional heat preservation

## 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 -10 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  $\leq 2$ mm, providing effective heat dissipation.
- DW-HL678S/778S/858S/1008S with twin-compressor, if one is damaged, the other one could keep the temperature 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 , sensor error , power failure , low battery , door ajar , main board communication error high ambient temperature , samples out of date notification etc;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 operation without permission;



DW-HL100



DW-HL218

## Human-oriented Design

- The new designed assisting handle and vacuum 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 stainless steel 304 for medical use is low-temperature tolerant and corrosion-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)	Input Power (W)	Inventory Rack (Model & Quantity)	Net Weight (Kg)
DW-HL398S	398	-10~-86	785*1041*1947	440*696*1266	980	ZKL304-552B-CT:12	252
DW-HL528S	528	-10~-86	930*1041*1947	585*696*1266	1050	ZKL304-552B-CT:16	286
DW-HL678S	678	-10~-86	1090*1025*1955	750*696*1286	1450	ZKL304-552B-CT:20	330
DW-HL778S	778	-10~-86	1205*1025*1955	865*696*1286	1450	ZKL304-552B-CT:24	380
DW-HL858S	858	-10~-86	1217*1025*2005	877*696*1378	1825	ZKL304-552B-CT:12+ ZKL304-652B-CT:12	390
DW-HL1008S	1008	-10~-86	1362*1025*2002	1022*696*1378	1900	ZKL304-552B-CT:14+ ZKL304-652B-CT:14	430
DW-HL100	100	-10~-86	1066*742*820	450*439*514	900	ZKL304-432B-CT:3+ ZKL304-332B-CT:3	145
DW-HL218	218	-10~-86	840*940*1552	470*570*767	950	ZKL304-542B-CT:3 ZKL304-642B-CT:3	205
DW-HL340	340	-10~-86	755*895*1982	470*578*1250	1600	ZKL304-542B-CT:9 ZKL304-432B-CT:3	240
DW-HL508	508	-10~-86	1200*897*1999	800*504*(UP:570/DOWN:514)	1000*2	ZKL304-432B-CT:22	385