

## -86°C Ultra low freezer (Double door type)



DW-HL508

DW-HL540

Double control system, double door, double cooling system, to confirm the -86°C freezer work safety.



### Control System:

- Double microprocessor-based temperature controller,  $-40^{\circ}\text{C} \sim -86^{\circ}\text{C}$  can be set freely and control each room separately, controlling precision is  $1^{\circ}\text{C}$ , Digital temperature display.
- Keyboard lock and password protected configuration page, Delayed start and safe stop interval between restart and being terminated
- Audible and visual alarm: High or low temperature alarm, Power failure alarm, Low battery alarm,
- Door open alarm, Filter blocking alarm, system failure alarm.



### Structure Design:

- Double doors for up and down rooms, Inside chamber with inner insulation door, and double silicon gasket seal.
- Stainless steel interior, Outer is painted steel panel, 4 units Casters for easy handling
- Front opening lockable door with full height handle, with Vacuum release port
- Two-times foaming technology. 130mm foaming insulation, with VIP insulation board
- With temperature recorder, record 7 days data. 72 hour back up battery for recorder and controller work.



### Refrigeration System:

- Double cooling system to support different rooms separately and independently. If one system damage, another one can work normally.
- Imported famous compressor (2 sets) and EBM fan motor.
- China Patent technology of mixture refrigerant, specially Single stage refrigeration design.



### Refrigeration System:

Model	Capacity(L)	Input power	External size (WxDxH) mm	Inside size (WxDxH) mm	Weight (N.t)	Racks (5*5)	Max Vials (1.5ml)
DW-HL508	508	1050W*2	1200*897*1999	Up: 880*504*570 Down: 880*504*514	375KG	22	26400
DW-HL540	540	1900W	840*918*1984	695x620x1330	330KG	24	28800