

## -152°C / -135°C / -105°C Cryo Freezer



DW-UW128

-152°C/-135°C/-105°C Cryo Freezer offers a wide variety of research and storage applications, such as low temperature scientific experiments, preservation of red blood cell, white blood cell, skin, DNA/RNA, bone, bacteria, semen, biomedical product, ocean product, electronic devices, and low-temperature testing of special materials. It is suitable for blood banks, hospitals, sanitation and anti-epidemic stations, electronic industries, university laboratories, military industries, pelagic fishery companies.



### Control System:

- Microprocessor-based temperature controller, -110°C~-152°C / -90°C~-135°C/-40°C~-105°C adjustable, Digital temperature display.
- Audible and visual alarm: High or low temperature alarm, Power failure alarm, Low battery alarm, Door open alarm, Filter blocking alarm, system failure alarm.
- Keyboard lock and password protected configuration page, Delayed start and safe stop interval between restart and being terminated.
- With temperature recorder, 72 hour back up battery for recorder and controller work.



### Structure Design:

- Stainless steel interior, outer is painted steel panel, 4 units Casters for easy handling
- Rotatable assistant door handle, Top door with key lock.
- Two-times foaming technology, 155mm extra thickness foaming insulation.
- Optional: Chart recorder, CO2 back up system, storage racks/boxes, Remote alarm system.



### Refrigeration System:

- Imported famous brand compressor, Quick freezing functions, with lower noise.
- Unique refrigeration circulation and unipolar compressor oil-lubricated technology
- Use China Patent technology of mixture refrigerant. For specially Single stage refrigeration.
- VIP board install, for good heat preservation



### Parameter list:

Model	Capacity(L)	Input power	Temperature	External size (WxDxH) mm	Inside size (WxDxH) mm	Weight (N.t)
DW-UW128	128	4600W	-110~-152°C	1510*985*1120	510*460*540	305KG
DW-UW258	258	9200W	-110~-152°C	2085*890*1009	1140*410*552	420KG
DW-LW128	128	4600W	-90~-135°C	1510*985*1120	510*460*540	305KG
DW-LW258	258	9200W	-90~-135°C	2250*940*1120	1140*410*552	420KG
DW-MW138	138	1200W	-10~-105°C	1320*890*1020	490*470*582	215KG
DW-MW328	328	1800W	-10~-105°C	2085*890*1009	1200*470*582	300KG