

-86℃ Freezer

The Low Temperature Freezer offers a wide variety of research and storage application, such as low temperature scientific experiments, preservation of plasma, biomaterial, vaccine, biomedical properties of military products. It is suitable for research institutes, electronic industries, chemical engineering industries, hospitals, sanitation and antiepidemic stations, university laboratories, military industries.



Features

- 1. Perfect alarm system with buzzer sound and lamp flashing alarm functions
- 2. High temperature alarm & Temperature sensor failure alarm
- 3. Multiple-protection function (Password protection, power-on delay, time between stops, refrigeration system operation protection during sensor failure)

Technical Parameter

Model		BDF-86V50	BDF-86V158	BDF-86V348	BDF-86V598
External Size (W*D*H)mm		600*665*1150	700*700*1580	869*989*1924	940*980*1920
Internal Size (W*D*H)mm		361*405*410	460*455*800	490*612*1150	700*680*1255
Capacity		50L	158L	348L	598L
Type		Vertical			
Temp.Range		-86℃	-40℃~-86℃	-60℃~-86℃	-40℃~-86℃
Temp. Accuracy		0.1℃			
Control System		Microprocessor control, LED display			
Audio and Visual Alarm		High and low temperature sensor failure	High and low temperature, Sensor failure	High and low temperature, Power failure, Door ajar, Thermostat failure	High and low temperature, Sensor failure
Refrigeration Type		Direct refrigeration			
Refrigerant		Mixture refrigerant			
Compressor		1 set	1 set	2 sets	2 sets
Condenser&Evaporator		Made of copper			
Construction	Structur	Unibody design & Mono-assembly foaming (Rigid polyurethane insulation material)			
	Internal Material	SS 304			
	External Material	Cold-rolled steel with anti-bacteria powder coating			
Door		Lockable door			
Caster		4 casters			
Chamber withInner Door		2	2	3	2
Consumption		350W	480W	850W	900W
Power Supply		AC110V/220V±10%, 50/60Hz			
Package Size (W*D*H)mm		670*735*1320	785*770*1750	929*1049*2150	1025*1050*2090
Gross Weight		98kg	150kg	200kg	315kg