

Recirculating Water Chiller

Air-cooled and hermetically sealed compressor units (import)

Refrigerating capacity is large , cooling speed is fast



DLSB-5L-10°C



DLSB-20L-30°C



DLSB-50L-30°C



DLSB-100L-30°C

DLSB Series

PRODUCT DESCRIPTION

Features of Chiller

1. Fully enclosed compressor unit, circulating pump, advanced performance and reliable quality. The core component -compressor, has an overheating protection function. If the temperature is too high, it will automatically power off.
2. The whole machine has leakage protection and short circuit protection functions to ensure the safety of operators
3. The whole machine has over-current protection function
4. China famous brand circulating pump, which can transport coolant under low temperature conditions
5. The circulating system adopts anti-corrosion materials, which have the functions of anti-rust, anti-corrosion and prevent low-temperature liquid from being contaminated
6. Special relays, protectors, capacitors, refrigeration components for refrigeration units are imported and original high-quality components
7. Digital temperature display, microcomputer control, simple operation.

| PRODUCT DETAILS



Reservoir

It has a bath with large capacity, which can be used as freezing tank and to provide cooling liquid



Circulation system

Circulation system adopts anticorrosion materials, which has the function of antirust and anticorrosion, cryogenic liquid pollution prevention



Adaptation

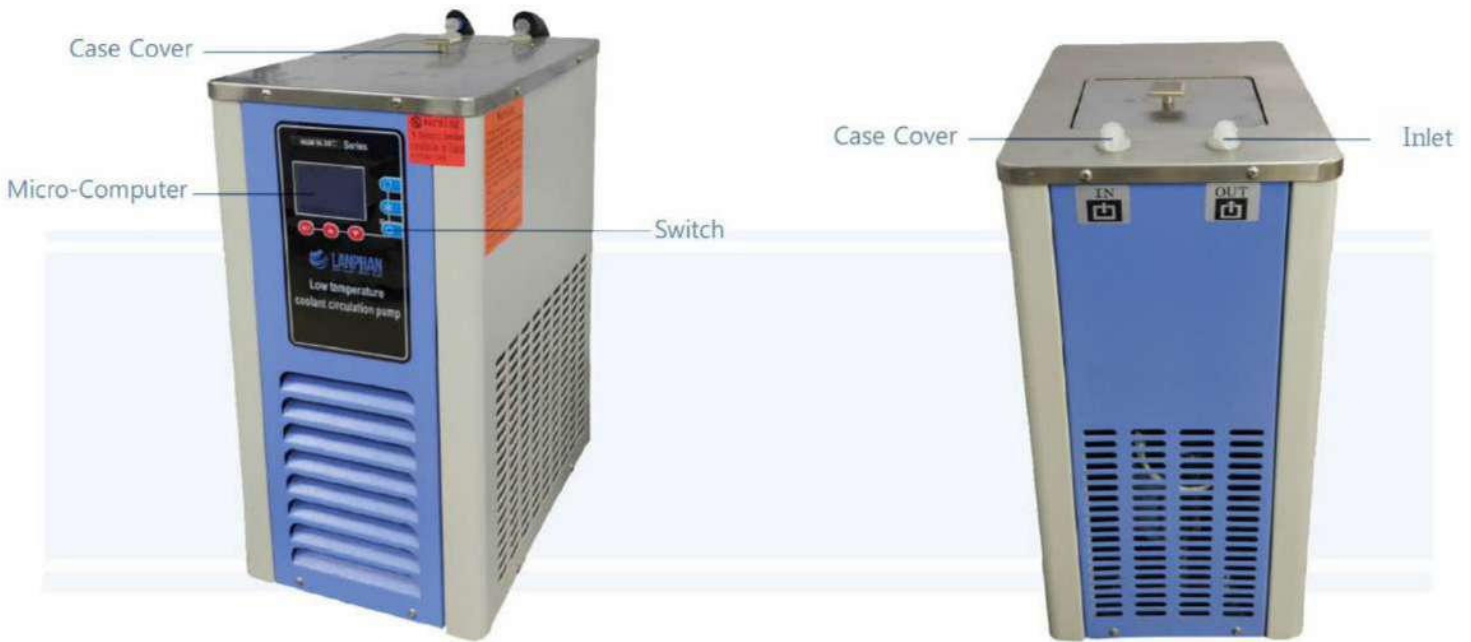
It can be matched with a variety of instruments (rotary evaporators, fermentation tanks, chemical reactors, freeze-drying equipments, pharmaceutical reactors, etc.)



Monito

Digital Read Out of temperature and microprocessor controller for temperature, simple and easier to see.

Specification



DLSB 5L Series

DLSB 5L Series					
Model	DLSB 5L -10°C	DLSB 5L -20°C	DLSB 5L -30°C	DLSB 5L -40°C	DLSB 5L -80°C
Tank volume (L)	5	5	5	5	5
No-load minimum temperature (°C)	-12	-22	-32	-42	-82
Operating temperature range (°C)	RT to -10	RT to -20	RT to -30	RT to -40	RT to -80
Ambient temperature (°C)	5~25				
Relative humidity (%)	≤70				
Power supply (V/Hz)	220V, 50/60Hz	220V, 50/60Hz	220V, 50/60Hz	220V, 50/60Hz	220V, 50/60Hz
Temperature display mode	LCD				
Temperature stability (°C)	±2				
Sensor	PT100				
Instrument adjustment range (°C)	±150				
Setting method	Adjust the settings arbitrarily within the range of use				
Safety protection	Delay, leakage, over current, overheating				
Output cooling capacity (W)	1248-319	1248-319	2653-672	1956-602	1956-180
Refrigerant	R134A	R404	R404	R404	R404
Circulating Pump	Power (W)	100	100	100	100
	Flow (L/min)	20	20	20	20
	Lift(M)	4~6	4~6	4~6	4~6
Inlet/outlet size /Pressure	φ8 /0.7bar	φ8 /0.7bar	φ8 /0.7bar	φ8 /0.7bar	φ8 /0.7bar
Tank shape	square				
Tank size (mm)	170*170*170	210*210*170	210*210*170	210*210*170	220*220*180
Machine size (mm)	460*315*635	590*420*820	590*470*870	850x690x1280	620*480*920
Machine weight (kg)	35	59	62	70	85
Isolation hose (pcs)	2	2	2	2	2

| MATCHING PRODUCTS



DLSB-5/10 Chiller



Rotary Evaporator



Reactor



Short-range distillation