

Chiller DLSB5/10



Product Description

Chiller also known as low temperature cooling water circulation pump, cryogenic pump, low temperature circulation pump, low temperature cooling circulation pump, etc. It is a low-temperature equipment that uses a compressor for mechanical refrigeration. The tank has a volume of 5L. The lowest temperature at no load can meet -23°C ~ -120°C , and the temperature can be adjusted from -10°C to -120°C . On

the basis of refrigeration, a circulating water pump is added to enable the cooled liquid to pass through the pipeline for external circulation and internal circulation, and can provide low temperature for external equipment such as double-layer glass reactor, organic synthesis device, rotary evaporator, etc. The liquid can also be combined with a rotary evaporator, a vacuum freeze drying oven, a circulating water vacuum pump, a magnetic stirrer and the like to perform chemical reaction operations and drug storage at a multi-functional low temperature.



Product Advantages

1. Imported air-cooled fully enclosed compressor unit with advanced performance and reliable quality;
2. Refrigerant unit special relays, protectors, capacitors, refrigeration components, imported high quality components;
3. Digital display thermostat display, microcomputer temperature control, simple and eye-catching operation;
4. Large cooling capacity and fast cooling speed greatly improve work efficiency;

5. It can effectively protect the normal use of all kinds of precision equipment and instruments under the conditions of lack of water source, water quality, water pressure, poor water temperature and high temperature working conditions;
6. The circulation system is made of stainless steel and has the functions of anti-corrosion, anti-rust and anti-cold liquid pollution;
7. At low temperature, the coolant can be delivered to the place where it is used, and the original circulating pump of international famous factory is installed inside;
8. The microcomputer intelligent control refrigeration system is automatically turned on, and the refrigeration system has multiple protection devices such as delay, overheat and over current.

Product Parameters

Product Name	Chiller
Product Model	DLSB 5L-10°C
Reservoir Volume (L)	5
No-load Minimum Temperature (°C)	-10
Circulating Pump Power (W)	100
Circulating Pump Flow (L/MIN)	20
Circulating Pump Head (M)	6
External Circulation Interface (mm)	8
Dimension (mm)	400x250x515
Net Weight (kg)	24
Gross Weight (kg)	32

Product Details

Digital read out of temperature and microprocessor controller for temperature, which is simple and easier to see.



Monitor

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



Circulation system



Adaptation

Closed type storage tank reduces refrigerant volatilization and saves material.



Reservoir