

Application

Our Low Temperature Cooling Bath is a low temperature liquid circulating equipment using mechanical refrigeration, which has the function of providing low temperature liquid and low temperature water bath, combined with rotary evaporator, vacuum freeze drying box, circulating water multi-purpose vacuum pump, magnetic stirrer and other instruments, for multi-functional low temperature chemical reaction operations and drug storage. It is used to effectively protect large precision instruments and equipment.

COOLAB

Features

Air-cooled and hermetically sealed compressor units , refrigerating efficient.

Adopt high-quality relays, protective devices and capacitors, safe and stability.

Digital microprocessor temperature controller, easy operation.

Large refrigerating capacity for fast refrigeration speed.

Circulation system adopts anticorrosion materials, antirust, anticorrosion, anti cryogenic liquid pollution.

Product name

Low Temperature Cooling Bath

Model	CB08-40
Volume (L)	8.5
Temperature range (°C)	-40 to Room temperature
Temperature stability (°C)	1
Temperature resolution (°C)	0.1
Display	LCD
Safety protection	Delay, phase sequence, over-current, overheat
Refrigerant	R404A
Compressor power	1500 W
Compressor capacity	14834 Btu/hr
Pump flow rate (L/min)	30 L/min
Open bath size (mm)	Diameter 290 mm x Height 190 mm
Chamber	SUS304
Overall size WxDxH (mm)	425 x 545 x 700
Power voltage	Single phase 220V, 50Hz

