

高低温恒温水浴槽 | Thermostatic water bath

产品概述 Product overview

DC系列高低温恒温水浴槽，是一种高精度的恒温水浴循环设备，该设备配置有加热及制冷系统，最高温可达250℃，低温可达-40℃，有内/外循环系统，可以利用外循环功能建立第二恒温场，控温精度可达0.05℃，常用于高低温恒温水浴实验，恒温测试或循环冷却系统。

DC series high and low temperature constant temperature water bath is a high-precision constant temperature water bath circulating equipment, The equipment is equipped with a heating and cooling system, with a maximum temperature of 250℃ and a low temperature of -40℃, With internal / external circulation system, the second constant temperature field can be established by using the external circulation function, and the temperature control accuracy can reach 0.05℃, It is commonly used in high and low temperature constant temperature water bath experiment, constant temperature test or circulating cooling system.



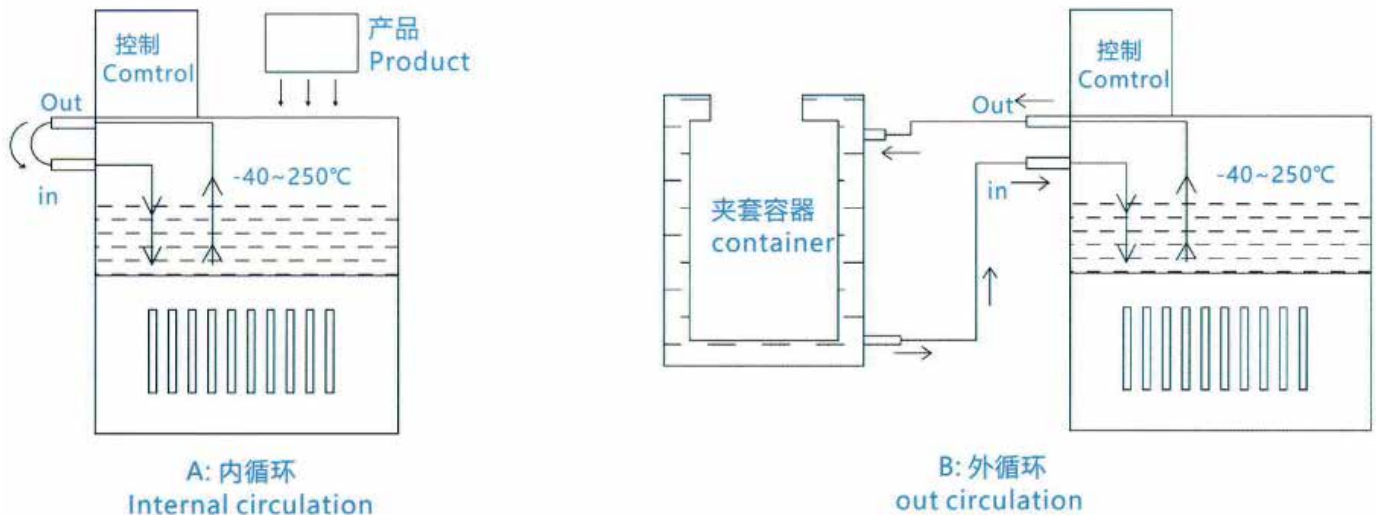
低温恒温槽按其使用方式的不同，可分为：

立式低温恒温槽、卧式低温恒温槽、恒温水槽、高低温一体低温恒温循环器、高温恒温油浴槽、磁力搅拌低温恒温槽、高温循环器、标准鉴定槽以及密闭式高低温一体机等等。

产品特点 Product features

- ◆ 温度范围：-40℃~250℃。
 - ◆ LCD数显控温，PID调控，0.05℃控温调控。
 - ◆ 内/外循环功能，外循环可用于给其他设备升温降温。
 - ◆ 高低温一体式，可用于高低温实验。
 - ◆ 介质可用水、酒精、防冻液，硅油等。
- ◆ temperature range: -40℃~250℃.
 - ◆ LCD display, PID control system, 0.05℃ accuracy.
 - ◆ Internal / external circulation function
 - ◆ High and low temperature integrated
 - ◆ The medium can be water, alcohol and silicone oil, etc.

使用方法 usage method



A: 内循环，直接将产品放入恒温槽中，注入适当的介质，设置好温度后启动控制系统，恒温槽的内循环系统使产品始终处于温度均匀的水浴环境中。

Internal circulation, put the product into the thermostat tank, injection of appropriate medium, set a good temperature to start the control system, the internal circulation system of the constant temperature trough makes the product always in a uniform temperature in the water bath environment.

B: 外循环，恒温槽的外循环水泵可以将水槽内的介质导出以建立第二恒温场，使用时，将恒温槽的进出水分别连接到外接容器的进出水口，设置好温度后启动控制系统，循环水泵自动工作进行循环对接容器进行恒温浴。

External circulation water pump in the constant temperature trough can export the medium of the tank to establish the second constant temperature field. Connect the water inlet and outlet of the constant temperature tank to the external container respectively, set the parameters, then starting control system, the circulating water pump is automatically circulated to carry out the constant temperature bath for the external container.

高低温恒温槽选型参考 model selection

型号 model	温度范围 temperature	技术参数 technical parameter	容积 (L) volume	外形尺寸 (mm) Overall dimension
DC-0506	- 5 ~ 100	槽开口尺寸(WxD): 180x160mm 工作槽尺寸(H): 280x180x160mm 槽深度: 150mm 波动度: $\pm 0.05^{\circ}\text{C}$ 循环流量: 6L/min	6	320x370x655
DC-1006	- 10 ~ 100			320x370x655
DC-2006	- 20 ~ 100			320x370x655
DC-3006	- 30 ~ 100			320x370x765
DC-4006	- 40 ~ 100			320x370x765
DC-0510	- 5 ~ 100	槽开口尺寸: 180x160mm 工作槽尺寸: 280x180x200mm 槽深度: 200mm 控温精度: $\pm 0.05^{\circ}\text{C}$ 循环流量: 6L/min	10	320x370x765
DC-1010	- 10 ~ 100			320x370x765
DC-2010	- 20 ~ 100			320x370x765
DC-3010	- 30 ~ 100			320x370x765
DC-4010	- 40 ~ 100			400x450x910
DC-0515	- 5 ~ 100	槽开口尺寸: 250x160mm 工作槽尺寸: 300x250x200mm 槽深度: 200mm 控温精度: $\pm 0.05^{\circ}\text{C}$ 循环流量: 6L/min	15	320x370x765
DC-1015	- 10 ~ 100			320x370x765
DC-2015	- 20 ~ 100			320x370x765
DC-3015	- 30 ~ 100			400x450x910
DC-4015	- 40 ~ 100			400x450x910
DC-0520	- 5 ~ 100	槽开口尺寸: 235x160mm 工作槽尺寸: 280x250x300mm 槽深度: 300mm 控温精度: $\pm 0.05^{\circ}\text{C}$ 循环流量: 6L/min	20	400x450x910
DC-1020	- 10 ~ 100			400x450x910
DC-2020	- 20 ~ 100			400x450x910
DC-3020	- 30 ~ 100			400x450x910
DC-4020	- 40 ~ 100			540x650x1090
DC-0530	- 5 ~ 100	槽开口尺寸: 310x280mm 工作槽尺寸: 420x330x230mm 槽深度: 230mm 控温精度: $\pm 0.05^{\circ}\text{C}$ 循环流量: 13L/min	30	405x535x935
DC-1030	- 10 ~ 100			405x535x935
DC-2030	- 20 ~ 100			405x535x935
DC-3030	- 30 ~ 100			405x535x935
DC-4030	- 40 ~ 100			540x650x1090

超低温恒温槽选型参考 model selection

型号 model	温度范围 temperature	技术参数 technical parameter	容积 (L) volume	外形尺寸 (mm) Overall dimension
DC-6006	- 60 ~ 100	槽开口尺寸(WxD): 180x150mm 槽深度(H): 160mm 内循环、波动度: $\pm 0.1^{\circ}\text{C}$	6	650x540x1100
DC-7006	- 70 ~ 100			
DC-8006	- 80 ~ 100			
DC-6010	- 60 ~ 100	槽开口尺寸: 180x150mm 槽深度: 210mm 内循环、波动度: $\pm 0.1^{\circ}\text{C}$	10	650x540x1100
DC-7010	- 70 ~ 100			
DC-8010	- 80 ~ 100			
DC-6015	- 60 ~ 100	槽开口尺寸: 235x180mm 槽深度: 210mm 内循环、波动度: $\pm 0.1^{\circ}\text{C}$	15	650x540x1100
DC-7015	- 70 ~ 100			
DC-8015	- 80 ~ 100			
DC-6020	- 60 ~ 100	槽开口尺寸: 235x180mm 槽深度: 310mm 内循环、波动度: $\pm 0.1^{\circ}\text{C}$	20	650x540x1100
DC-7020	- 70 ~ 100			
DC-8020	- 80 ~ 100			
DC-6030	- 60 ~ 100	槽开口尺寸: 310x280mm 槽深度: 230mm 内循环、波动度: $\pm 0.1^{\circ}\text{C}$	30	650x540x1100
DC-7030	- 70 ~ 100			
DC-8030	- 80 ~ 100			