

智能恒温循环器

INTELLIGENT THERMOSTATIC CIRCULATION MACHINE

结构介绍 Structure introduction

- 1 显示屏：显示设定温度、实时温度、外部温度以及实时功率
Display: display set temperature, real-time temperature, external thermometer temperature, and real-time power.
- 2 外部温度计：随时确认样品温度变化
External thermometer: check the temperature of the sample at any time.
- 3 转接口：可以接多种型号的软管或硬管
Adapter: can be connected to a variety of hoses or tubes.
- 4 压缩机：进口品牌
Compressor: original imported
- 5 脚轮：特制固定脚轮
Casters: special fixed casters

用途特性

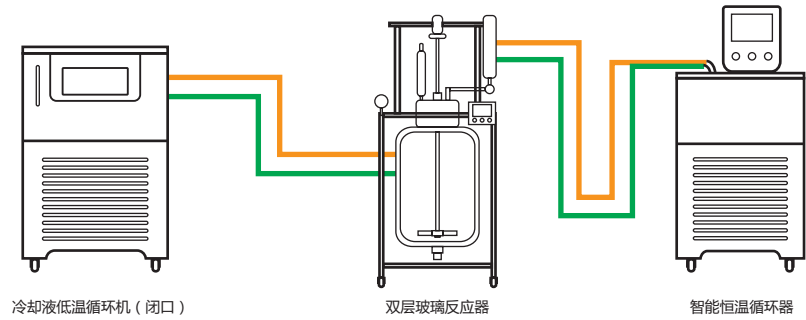
1. 控温精度 $\pm 0.3^{\circ}\text{C}$
2. 加热功率实时显示
3. 环保型制冷剂
4. 进口压缩机，低噪音
5. 大屏幕显示，操作便捷
6. 外观紧凑，内槽容积大
7. 多重安全保护
8. 具有加热和制冷功能
9. PID控制，独创计算模式
10. 液槽及上盖采用优质不锈钢
11. 加热功率自动调节，快速升温
12. 液位低时，声光报警并切断电源
13. 双温度探针，同时显示内外温度

Characteristics of uses

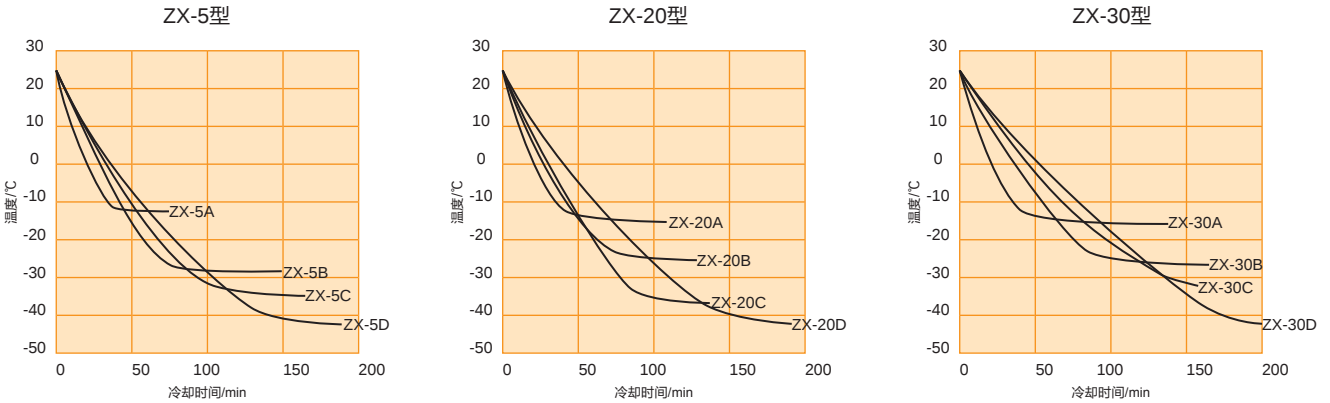
1. Temp Accuracy $\pm 0.3^{\circ}\text{C}$
2. The heating power displayed in real time
3. Environment friendly refrigerant
4. Imported compressor, low noise
5. Large screen display and convenient operation
6. Compact appearance, large space inside the tank.
7. Over temperature alarm and multiple safety protection
8. With heating and cooling functions
9. PID control and original computing mode
10. Tank and cover made of high-quality stainless steel
11. Automatic adjustment of heating power, rapid heating
12. When the liquid level is low, the sound and light alarm and cut off the power supply
13. Double temperature probe and temperature display at the same time



常规组合装置 Conventional combination device



降温时间曲线 (介质为酒精 $\rho=789.67\text{kg/m}^3$)
Cooling time curve (The medium is alcohol $\rho=789.67\text{kg/m}^3$)



基本参数 Parameters

参数 型号Model	控温范围 Temperature range	控温精度 Temperature accuracy	水箱容积 Tank volume (L)	出水流量 Outflow (L)	制冷量 Cooling capacity					开口尺寸 长×宽 (cm)
					液温10℃ Night temperature 10℃	液温-10℃ Night temperature -10℃	液温-20℃ Night temperature -20℃	液温-30℃ Night temperature -30℃	液温-40℃ Night temperature -40℃	
ZX-5A	-10~99℃	±0.3℃	7.5	15	320	100	—	—	—	180*155
ZX-10A			10	15	350	120	—	—	—	189*158
ZX-15A			15	15	400	182	—	—	—	230*213
ZX-20A			20	15	757	265	—	—	—	287*175
ZX-30A			30	15	1150	413	—	—	—	277*201
ZX-5B	-20~99℃	±0.3℃	7.5	15	280	160	35	—	—	180*155
ZX-10B			10	15	320	185	70	—	—	189*158
ZX-15B			15	15	475	249	85	—	—	230*213
ZX-20B			20	15	531	342	161	—	—	287*175
ZX-30B			30	15	754	472	243	—	—	277*201
ZX-5C	-30~99℃	±0.3℃	7.5	15	240	160	105	55	—	180*155
ZX-10C			10	15	255	185	150	90	—	189*158
ZX-15C			15	15	515	315	235	115	—	230*213
ZX-20C			20	15	573	357	303	185	—	287*175
ZX-30C			30	15	635	401	339	195	—	277*201
ZX-5D	-40~99℃	±0.3℃	7.5	15	195	140	115	85	55	180*155
ZX-10D			10	15	205	165	145	117	65	189*158
ZX-15D			15	15	335	275	185	115	55	230*213
ZX-20D			20	15	403	316	230	204	92	287*175
ZX-30D			30	15	475	337	285	185	105	277*201