



Low -Temperature Thermostatic Water Bath

Low- Temperature Thermostatic Water Bath adopt latest high performance single chip microcomputer control, self-adjusting PID control, imported temperature sensor, with high accuracy of temperature control and lower error range; it also adopts high quality brand refrigeration compressor (few models of compressor or compressor sets are completely imported), with good refrigerating efficiency, quick cooling and low noise; it also adopts fully sealed Mixing motor to avoid oil from volatilization and could be using for long period. The large screen backlit LCD display is very clear to observe and really fashionable.

Main Feature

1. Adopt high performance single chip microcomputer control, PID control, self-adjusting control technique, high accuracy of temperature control and short stabilize time.
2. Liquid level protection device to avoid breakdown from overheat.
3. Over temperature alarm function is available to set for any over range alarm.
4. High performance mixing motor insure temperature fluctuation evenly, with lower noise, lower heat, all sealing, longer life.



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5. Large screen backlit LCD display is very clear to observe and really fashionable.
6. Circulating pump leads the liquid to the second isotherm field.
7. Both liner and board are made with high quality of stainless steel, corrosion resistance and easy to clean.
8. DC Series is general low temperature thermostatic bath, temp accuracy is 0.1°C , resolution ratio 0.05°C , temp range from $-80^{\circ}\text{C}\sim 100^{\circ}\text{C}$, capacity at 6L、15L、20L、30L.
9. HDC Series is high-precision low temperature thermostatic bath, temp accuracy is 0.01°C , resolution ratio 0.01°C , temp range from $-19.99^{\circ}\text{C}\sim 99.99^{\circ}\text{C}$, capacity at 6L、15L、20L、30L.
- 10 .PHDC Series is high-performance and high-precision low temperature thermostatic bath, temp accuracy is 0.01°C , resolution ratio 0.01°C , temp range from $-80^{\circ}\text{C}\sim 100^{\circ}\text{C}$, capacity at 6L、15L、20L、30L, it adopts latest AI PID control, has multifunction of temp/time (maximum 180 code segment) , can be link to any computer and reverse control.
11. The Low temperature thermostatic bath has different type from structure; table model (DC/HDC/PHDC Series 6L,15L and temp over -40°C) ground model (DC/HDC/PHDC Series, temp less than -40°C , capacity at 20L, 30L), mini vertical model (DCL/HDCL Series) and horizontal model (DCW/HDCW Series) .



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Technical Specification

Model	DC0506	DC1006	DC2006	DC3006	DC4006	DC0515	DC1015	DC2015
Temperature (°C)	-5~100	-10~100	-20~100	-30~100	-40~100	-5~100	-10~100	-20~100
Temperature fluctuation (°C)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Temperature display resolution(°C)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Volume of the bath	6L	6L	6L	6L	6L	15L	15L	15L
Bath open size(mm) (L*W*D)	145*145*150	145*145*150	145*145*150	145*145*150	145*145*150	235*140*180	235*140*180	235*140*180
Protector	✓	✓	✓	✓	✓	✓	✓	✓
Pum culation mode	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External
Pumping output L/min	10	10	10	10	10	10	10	10
Power	0.8KW	0.8KW	0.8KW	0.8KW	1KW	1KW	1KW	1KW
Dimensions (mm)(L*W*D)	340*400*680	340*400*680	340*400*680	340*400*680	340*400*680	340*400*680	340*400*680	340*400*680
Weight(Kg)	29	29	32	38	40	33	33	35



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Technical Specification

Model	DC3015	DC4015	DC0530	DC1030	DC2030	DC3030	DC4030
Temperature (°C)	-30~100	-40~100	-5~100	-10~100	-20~100	-30~100	-40~100
Temperature fluctuation(°C)	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Temperature display resolution(°C)	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Volume of the bath	15L	15L	30L	30L	30L	30L	30L
Bath open size(mm) (L*W*D)	235*140*180	235*140*180	290*300*200	290*300*200	290*300*200	290*300*200	290*300*200
Protector	✓	✓	✓	✓	✓	✓	✓
Pum ciculation mode	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External	Internal / External
Pumping output L/min	10	10	10	10	10	10	10
Power	1.2KW	1.5KW	2KW	2KW	2KW	2KW	2KW
Dimensions(m m)(L*W*D)	370*440*730	370*440*730	440*600*1100	440*600*1100	440*600*1100	440*600*1100	440*600*1100
Weight(Kg)	41	43	59	62	62	68	70



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