

Constant temperature water (oil) Baths with digital control

항온수조



KSC-series Constant temperature water (oil) Baths with digital control



▶ KSC-15



▶ KSC-30B



▶ KSC-5



▶ KSC-25

Features

KSC series constant temperature water bath is equipped with a microprocessor intelligent control system. With circulating pump, it can let the heated liquid flow off from the tank and thus establish a second constant-temperature field. It is widely used in research institutes, universities, corporate quality control departments and industrial sectors relating to petroleum, chemical engineering, electronic instruments, physics, chemistry, bio-engineering, medicine and health, life science, light industry and food, materials testing and chemical analysis etc. It can provide for users a working environment where cold or heat was controlled accordingly. As a result, the temperature is kept evenly. Optional volatility $\pm 0.05^{\circ}\text{C}$, $\pm 0.1^{\circ}\text{C}$. Two color (red and green) LED display with dual window. Available is a large-screen LCD display. It is quick to set the temperature by touching the soft keys and easy to operate. The Micro-Computer can amend deviation of temperature measurements. Temperature display accuracy 0.1°C or 0.01°C . Fitted with a ultra temperature alarm system.

Specifications

Model	Temperature Range ($^{\circ}\text{C}$)	Temperature Stability ($^{\circ}\text{C}$)	Display Resolution ($^{\circ}\text{C}$)	Inner Tank size (mm3)	Depth (mm)	Pump Flow (L/min)	Top Opening Dimension (mm)	Net weight (kg)
KSC-5A	Ambient+5~95	± 0.2	0.1/0.01	240×140×150	150	Cycle	130×130	9
KSC-15	Ambient+5~100	± 0.05	0.1/0.01	300×240×200	200	6	235×160	12.84
KSC-15A	Ambient+5~200	Water ± 0.1 , Oil ± 0.2	0.1/0.01	300×240×200	200	Cycle	235×160	12.84
KSC-20	Ambient+5~100	Water ± 0.1 , Oil ± 0.2	0.1/0.01	500×300×150	150	6	310×280	15
KSC-20A	Ambient+5~200	Water ± 0.1 , Oil ± 0.2	0.1/0.01	500×300×150	150	Cycle	310×280	20
KSC-20B	Ambient+5~200	± 0.05	0.1/0.01	500×300×150	150	6	310×280	20
KSC-15B	Ambient+5~200	Water ± 0.1 , Oil ± 0.2	0.1/0.01	300×240×200	200	6	235×160	15
KSC-25	Ambient+5~100	± 0.05	0.1/0.01	280×250×300	300	6	235×160	20
KSC-25A	Ambient+5~200	Water ± 0.1 , Oil ± 0.2	0.1/0.01	280×250×300	300	Cycle	235×160	25
KSC-30	Ambient+5~100	± 0.05	0.1/0.01	400×330×230	230	6	310×280	21.62
KSC-30A	Ambient+5~200	Water ± 0.1 , Oil ± 0.2	0.1/0.01	400×330×230	230	Cycle	310×280	25.14
KSC-30B	Ambient+5~90	± 0.05	0.1/0.01	$\varnothing 300 \times 300$	300	6	$\varnothing 150$	30
KZC-10	Ambient+5~100	± 0.1	0.1/0.01	280×190×200	200	6	180×160	14
KZC-18Q	Ambient+5~100	± 0.05	0.1/0.01	320×275×200	200	6	250×230	14.5

Refrigerated thermostatic Baths and Heating

항온수조



KSC-series Refrigerated thermostatic Baths and Heating



Features

- Using environmentally friendly CFC-free refrigeration technology to meet the requirements of environmental protection
- Using high-quality full-enclosed air-cooled compressor cooling system, low noise
- Full-enclosed air-cooled compressor cooling system with thermal overload protection automatically
- With a power-off protection function, automatically delayed for three minutes
- Using a large-screen LCD display, easy to understand working condition
- Easy to operate, can set the temperature quickly with soft button
- Intelligent PID automatically adjust control function
- Upper and lower temperature alarm can be set
- With over heat alarm system to ensure the safety apparatus
- Inner high-quality stainless steel material
- With external circulating pump, can be established the second constant temperature field outside the bath
- Cold liquid can be cited outside the tank, cooling the experimental container outside the bath
- Using analogue theory, automatic identify the difference between set temperature and the ambient temperature, to confirm whether a single heating or cooling work simultaneously to achieve the energy saving

Specifications

Model	Temperature Range (°C)	Temperature Stability (°C)	Display Resolution (°C)	Inner Tank size (mm3)	Depth (mm)	Pump Flow (L/min)	Top Opening Dimension (mm)	Net weight (kg)
KSDC-6	-5~100	±0.05	0.1/0.01	260×200×140	140	6	180×140	29
KDC-1006	-10~100	±0.05	0.1/0.01	260×200×140	140	6	180×140	33
KDC-2006	-20~100	±0.05	0.1/0.01	260×200×140	140	6	180×140	33
KDC-3006	-30~100	±0.1	0.1/0.01	260×200×140	140	6	180×140	33
KDC-4006	-40~100	±0.1	0.1/0.01	260×200×140	140	6	180×140	36
KDC-5010	-5~100	±0.05	0.1/0.01	260×200×200	200	6	180×140	35
KDC-1010	-10~100	±0.05	0.1/0.01	260×200×200	200	6	180×140	35
KDC-2010	-20~100	±0.05	0.1/0.01	260×200×200	200	6	180×140	35
KDC-3010	-30~100	±0.1	0.1/0.01	260×200×200	200	6	180×140	35
KDC-4010	-40~100	±0.1	0.1/0.01	260×200×200	200	6	180×140	36
KDC-0515	-5~100	±0.05	0.1/0.01	300×250×200	200	6	235×160	35
KDC-1015	-10~100	±0.05	0.1/0.01	300×250×200	200	6	235×160	35
KDC-2015	-20~100	±0.05	0.1/0.01	300×250×200	200	6	235×160	35
KDC-3015	-30~100	±0.1	0.1/0.01	300×250×200	200	6	235×160	35
KDC-4015	-40~45	±0.1	0.1/0.01	300×250×200	200	6	235×160	35
KDC-0520	-5~100	±0.05	0.1/0.01	280×250×280	280	6	235×160	35
KDC-1020	-10~100	±0.05	0.1/0.01	280×250×280	280	6	235×160	36
KDC-2020	-20~100	±0.05	0.1/0.01	280×250×280	280	6	235×160	36
KDC-3020	-30~100	±0.1	0.1/0.01	280×250×280	280	6	235×160	36
KDC-0530	-5~100	±0.05	0.1/0.01	440×325×200	200	13	310×280	80
KDC-1030	-10~100	±0.05	0.1/0.01	440×325×200	200	13	310×280	80
KDC-2030	-20~100	±0.05	0.1/0.01	440×325×200	200	13	310×280	85
KDC-3030	-30~100	±0.1	0.1/0.01	440×325×200	200	13	310×280	90
KDCW-1015	-10~100	±0.05	0.1/0.01	280×250×220	220	6	235×160	35
KDCW-2008	-20~100	±0.05	0.1/0.01	280×250×140	140	6	235×160	35

Refrigerated Circulating Thermostatic Baths

향온수조

NEW

KDL-series Refrigerated Circulating Thermostatic Baths



Features

This series of products adopts the latest international advanced CFC-free refrigeration system. The refrigeration system controlled by a microprocessor can automatically open. And it is fitted with a multiple-protection device with the function of time-extending over heating and over current. So it gives effect to the provision of low-temperature water bath. The products consists of two accessories: one is the large-follow, high-pressure circulation pump, another is the slightly machined-planner and humanized operational panel with a high-pressure-resisting, high-temperature-resisting and high-strength plastic surface palte. The panel can conveniently placed under an experimental desk without taking up much room. It is used in rotary evaporators, vacuum-freezing-drying oven, water circulating pumps, UV spectrophotometer, magnetic stirrer for cycle-frigerating so as to carry out multi-functional low-temperature chemical reaction, biological reaction and drug reactions. When forming a complete set with of 2L~50L rotary evaporator, it can replace the function of a running-water condenser, especially suitable for he period of time when low-boiling or heat-sensitive materials in the process of evaprotation are in need of water for condensing. In high temperature or water-scarce areas, KDL series of products can achieve water-saving effect and ensure the temperature of the cooled instruments on the rapid device. Microcomputer based on intelligent control system, regrigerating by fully-closed compressor. Microprocessor can be set to 0~100 hours timer shutdown; Temperature range $\pm 50^{\circ}\text{C}$, digital display accuracy $\pm 0.1^{\circ}\text{C}$, the computer can amend the deviation of the temperature measurements. Dual-window, red, green, two colors, LED display temperature settings and temperature measurements, can also choose large-screen LCD display. With software lock function; All operations carried out on the touch software, easy to operate. With the help of circulating pump, the second constant temperature field outside the bath by means of pumping the cold liquids out.

Specifications

Model	Minimum temperature ($^{\circ}\text{C}$)	Volume (L)	Cooling capacity (W)	Accuracy ($^{\circ}\text{C}$)	Pump Flow (L/min)	Net weight (kg)
KDL-1005	-40	5	180	± 0.5	6	28.9
KDL-1505	-15	5	250	± 0.5	6	28.9
KDL-2005	-20	5	350	± 0.5	6	33.6
KDL-3005	-30	5	480	± 0.5	6	36
KDL-4005	-40	5	680	± 0.5	6	36
KDL-1510	-15	10	300	± 0.5	13	51
KDL-3010	-30	10	600	± 0.5	13	51
KDL-1015	-10	15	800	± 0.5	13	51
KDL-1020	-10	20	1000	± 0.5	13	80
KDL-2020	-20	20	1300	± 0.5	13	80
KDL-3020	-30	20	2200	± 0.5	13	85
KDL-4020	-40	20	2900	± 0.5	13	90
KDL-4030	-40	30	3500	± 0.5	13	95

High-Precision Refrigerated Thermostat Baths

향온수조

NEW

KGDH-series High-Precision Refrigerated Thermostat Baths



Features

- Adopted CFC-free refrigeration hermetic compressor technology, energy saving.
- With a power-off protection function, automatically delayed for three minutes.
- Using a large screen display ,easy to understand working conditions.
- With a circulating pump, can be established the second constant temperature field outside the tank or cooling experimental device outside the tank.
- High-quality hermetic compressor cooling system with overheating, automatic overload protection.
- Intelligent PID automatically adjust control function.
- Upper and lower temperature alarm can be set.
- Inner made by high quality stainless steel material.
- Deviation of the temperature measurements can be amended, temperature display accuracy is up to 0.01 °C, or 0.001 °C.

Specifications

Model	Temperature Range (°C)	Temperature Stability (°C)	Display Resolution (°C)	Inner Tank size (mm3)	Depth (mm)	Pump Flow (L/min)	Top Opening Dimension (mm)	Net weight (kg)
KGDH-0506	-5~100	±0.005~±0.02	0.01/0.001	250×200×150	140	6	180×140	35
KGDH-1006	-10~100	±0.005~±0.02	0.01/0.001	250×200×150	140	6	180×140	35
KGDH-2006	-20~100	±0.005~±0.02	0.01/0.001	250×200×150	140	6	180×140	33
KGDH-3006	-30~100	±0.005~±0.05	0.01/0.001	250×200×150	140	6	180×140	33
KGDH-4006	-40~100	±0.005~±0.05	0.01/0.001	250×200×150	140	6	180×140	36
KGDH-0510	-5~100	±0.005~±0.02	0.01/0.001	250×200×200	200	6	180×140	35
KGDH-2010	-20~100	±0.005~±0.02	0.01/0.001	250×200×200	200	6	180×140	35
KGDH-3010	-30~100	±0.005~±0.05	0.01/0.001	250×200×200	200	6	180×140	35
KGDH-1015	-10~100	±0.005~±0.02	0.01/0.001	280×250×220	220	6	235×160	35
KGDH-2015	-20~100	±0.005~±0.02	0.01/0.001	300×250×200	200	6	235×160	35
KGDH-3015	-30~100	±0.005~±0.05	0.01/0.001	300×250×200	200	6	235×160	35
KGDH-1020	-10~100	±0.005~±0.02	0.01/0.001	280×250×280	280	6	235×160	36
KGDH-0530	-5~100	±0.005~±0.02	0.01/0.001	400×325×230	200	6	310×280	80
KGDH-1030	-10~100	±0.005~±0.02	0.01/0.001	400×325×230	200	13	310×280	80
KGDH-2030	-20~100	±0.005~±0.02	0.01/0.001	400×325×230	200	13	310×280	85
KGDH-3030	-30~100	±0.005~±0.05	0.01/0.001	400×325×230	200	13	310×280	90
KGDH-2008W	-20~100	±0.005~±0.02	0.01/0.001	280×250×140	140	6	235×160	36
KGDH-1015W	-10~100	±0.005~±0.02	0.01/0.001	280×250×220	220	6	235×160	36
KGDH-3506W	-35~100	±0.005~±0.05	0.01/0.001	250×200×150	140	6	180×140	36
KGDH-3510W	-35~100	±0.005~±0.05	0.01/0.001	250×200×200	200	6	180×140	36
KGDH-0506W	-6~100	±0.005~±0.02	0.01/0.001	250×200×150	150	6	180×140	36
KGDH-4006W	-40~100	±0.005~±0.05	0.01/0.001	250×200×150	150	6	180×140	36