

## SC Series Constant Temperature Water (oil) Bath with Digital Control

### Introduction

SC 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. 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 is accuracy 0.1°C. Fitted with a ultra-temperature alarm system.



### Parameters

Model	Temp.Range (°C)	Temp. Stability (°C)	Display Resolution (mm3)	Inner Tank Size (mm3)	Pump Flow L/min	Pump Pressure (bar)	Heating Power (KW)	Power (KW)	Top Opening Size(mm)	Drain	Dimensions (mm)
SC-5A	Ambient+ 8~95	±0.1	0.1	260×140×140	0-15	0.45	0.6	0.75	130×130	√	380×318×445
SC- 15	Ambient+ 8~100	±0.1	0.1	300×240×200	0-15	0.45	1.55	1.8	235×160	√	422×348×500
SC- 15A	Ambient+ 8~200	±0.1	0.1	300×240×200	Cycle	/	1.55	1.8	235×160	/	482×375×490
SC- 15B	Ambient+ 8~200	±0.1	0.1	300×240×200	0-15	0.45	1.55	1.8	235×160	/	482×375×490
SC-20	Ambient+ 8~100	±0.1	0.1	500×300×150	0-15	0.45	1.95	2.2	310×280	√	620×395×445
SC-20A	Ambient+ 8~200	±0.1	0.1	500×300×150	Cycle	/	1.95	2.2	310×280	/	642×404×440
SC-20B	Ambient+ 8~200	±0.1	0.1	500×300×150	0-15	0.45	1.95	2.2	310×280	/	642×404×440
SC-25	Ambient+ 8~100	±0.1	0.1	280×250×300	0-15	0.45	2.1	2.2	235×160	√	410×330×600
SC-25A	Ambient+ 8~200	±0.1	0.1	280×250×300	cycle	/	2.5	2.8	235×160	/	450×375×600
SC-25B	Ambient+ 8~200	±0.1	0.1	280×250×300	0-15	0.45	2.5	2.8	235×160	/	450×375×600
SC-30	Ambient+ 8~100	±0.1	0.1	400×330×230	0-15	0.45	2.5	2.8	310×280	√	530×450×525
SC-30A	Ambient+ 8~200	±0.1	0.1	400×330×230	Cycle	/	2.5	2.8	310×280	/	605×425×490
SC-30B	Ambient+ 8~90	±0.1	0.1	Φ300×300	6	0.15	2.5	2.8	Φ150	√	Φ306×585
SC-30C	Ambient+ 8~200	±0.1	0.1	400×330×230	0-15	0.45	2.5	2.8	310×280	/	605×425×490