

# Refrigerated Water Bath

Floor model (-40°C to +100°C)

**LABEC** series of **Refrigerated Thermostatic Baths** has adopted the latest international advanced CFC-free refrigeration system. The main components used are imported and the performance is stable and reliable. 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 is used for trial samples or newly-made products at a constant-temperature. It can also be used as a heat source or cold source for a direct heating or cooling and auxiliary heating or cooling.



## 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.
- 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 buttons.
- PID automatically adjusts control function.
- Upper and lower temperature alarm can be set.
- Inner high-quality stainless steel material.
- With external circulating pump, can be established the second constant temperature field outside the bath.
- With over heat alarm system to ensure the safety apparatus.
- Cold liquid can be pumped outside the tank, cooling the external container.
- Using analogue theory, automatically identifies the difference between set temperature and the ambient temperature, to confirm whether a single heating or cooling heating work simultaneously to achieve energy saving.

Serving the Scientific, Medical and Research industries since 1945

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# SPECIFICATIONS

## Refrigerated Water Bath Floor model (-40°C to +100°C)

Model	Capacity (L)	Temperature Range (°C)	Temperature Stability (°C)	Display Resolution	Tank Size (mm) (WxDxH)	Pump Flow (L/min)	Top Opening (mm)
SB-SDC-6	6	-5 ~ +100	±0.1	0.1	260*200*140	6	180*140
SB-DC-1006		-10 ~ +100					
SB-DC-2006		-20 ~ +100					
SB-DC-3006		-30 ~ +100					
SB-DC-4006		-40 ~ +100					
SB-DC-0510	10	-5 ~ +100					
SB-DC-1010		-10 ~ +100					
SB-DC-2010		-20 ~ +100					
SB-DC-3010		-30 ~ +100					
SB-DC-4010		-40 ~ +100					
SB-DC-1015	15	-10 ~ +100					
SB-DC-2015		-20 ~ +100					
SB-DC-3015		-30 ~ +100					
SB-DC-4015		-40 ~ +100					
SB-DC-1020	20	-10 ~ +100					
SB-DC-2020		-20 ~ +100					
SB-DC-3020		-30 ~ +100					
SB-DC-0530	30	-5 ~ +100					
SB-DC-1030		-10 ~ +100					
SB-DC-2030		-20 ~ +100					
SB-DC-3030		-30 ~ +100					
SB-DCW-1015	15	-10 ~ +100					
SB-DCW-2008	8	-20 ~ +100					
SB-DCW-3506	6	-35 ~ +100					
SB-DCW-3510	10						
SB-DCW-0506	6	-5 ~ +100					
SB-DCW-4006	6	-40 ~ +100					

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