

## **Digital Heating Circulator Bath**

**(BCXGX Series| Ambient~300℃)**



### **Product Description**

BCXGX Series digital heating circulator bath by PID temperature control technology enhances the humanization of the high temperature circulator control. It is especially suitable for matching various drugs, materials and other changes in the process of research. The liquid temperature covers the ranges from ambient to 300℃. With the circulating system, the water bath can let the liquid flow off from the tank and offer a secondary constant-temperature field. The matching instruments are such as supporting rotary evaporator, fermentation tank, electron microscope, low temperature chemical reactor, electronic energy spectrometer, mass spectrometer, densitometer, freeze dryer, vacuum coating instrument, reaction kettle and so on.

### **Product Features**

1. Delicate and compact, can work on the table.
2. High quality resistant stainless steel liner with volume from 5L to 100L is available.
3. It can write and store 30 temperature/time periods, and each program segment can set 0-9999 minutes running time.
4. Various parameter settings, convenient and fast input keys, shift keys, digital add and subtract keys, setting temperature/time period and other advanced control parameters.
5. With internal and external circulation system.

6. Big screen LCD display, easy to operate.
7. Over temperature protection system with alarm and automatic cut-off.
8. RS232 or RS485 communication interface is optional and can realize the remote control.

## Application

The digital heating circulator bath is suitable for petroleum, chemical industry, electronic instrument, physics, chemistry, biological engineering, medicine and health, life science, light industry and food, physical property testing and chemical analysis and other research departments, colleges and universities, enterprise quality inspection and production departments. For example, the constant temperature of biochemical experiment or sample test, the measurement and calibration of thermometer and platinum resistance, supporting fermentation tank, polarizing apparatus, electrophoresis apparatus, photometer, chromatographic column, rotary viscometer, rotary evaporator, rheometer and so on.

## Technical Specification

Model	Temperature Range °C	Temperature Volatility °C	Digital Resolution °C	Volume (L)	Pump Flow (L/min)	Heating Rate °C
BCXGX-3005	ambient~300	0.1	0.1	5	8	0-3
BCXGX-3010	ambient ~300	0.1	0.1	10	15	0-3
BCXGX-3015	ambient ~300	0.1	0.1	15	15	0-3
BCXGX-3020	ambient ~300	0.1	0.1	20	15	0-3
BCXGX-3030	ambient ~300	0.1	0.1	30	15	0-3
BCXGX-3050	ambient ~300	0.1	0.1	50	15	0-3
BCXGX-30100	ambient ~300	0.1	0.1	50	15	0-3

## Service

1. 12 months warranty for thermostatic water bath.
2. Technical support is also available timely.
3. Reply your enquiry within 24 working hours.
4. OEM is available if the quantity is large.
5. Package and shipping worldwide.