Circulating Bath (Cooling and Heating)

Provided for precise and constant temperature and auxiliary heating in colleges industrial and mining enterprises and scientific research departments.

Features
- Microprocessor temperature controller with LCD screen ensures precise and reliable control, easy to operate.
- No angle in bath chamber, easy to clean.
- Programming setting function with 7 periods and 9 steps for each period, which means there are 63 programmable steps in total.
- R134a refrigerant.
- With interface to external water bath.
- Easy to set adjustable timer. (1 minute to 5,999 minutes)
- Maintenance-free operation with easy to clean surface.
- Both heater and bath chamber are made of corrosion-resistant stainless steel.
- Drain valve makes emptying of bath water fast and easy for cleaning and moving.

Safety
- Audible and visible alarm for temperature and water level.
- Heater alarm, sensor alarm, upper and lower temperature alarm.
- Preset On/Off function.
- Built-in power interruption protection function, automatic run after power interruption.
- Temperature deviation alarm.
- Over current protection alarm.

Option
- Available RS-485 or USB ports for data collection.

Specification

Model	BP-05L	BP-05A	BP-05B	BP-13L	BP-13A	BP-13B
Temperature range	-10 - 100℃	-20 - 100℃	-40 - 100℃	-10 - 100℃	-20 - 100℃	-40 - 100℃
Precision	±0.2					
Liquid tank opening/depth (mm)	150×160/150	150×160/150	150×160/150	240×170/200	240×170/200	240×170/200
Chamber volume	4.5L	4.5L	4.5L	13L	13L	13L
Power requirements	AC220V 50HZ					
Pump (flux)	8L/min	8L/min	8L/min	8L/min	8L/min	8L/min
Power consumption	2300W	2300W	3150W	2300W	2300W	3100W