Bath Circulators



BC206SH
BC206AH



BC208SH
BC208AH



BC220AH
BC227AH

More Benefits (Extra Cost)

- PID IV control available upgraded for ±0.01°C t emperature stability
- Heating capacity 3KW is available upgraded
- External temperature control available upgraded for external closed and open applications
- External temperaturMovable tray available for feet standing models, for better placement and move to another applicationse control available upgraded for external closed and open applications
- Software "LabTemp" available for PC terminal monitoring and data recording
- RS485 or RS232 are available upgraded
- Programming line increase and decline t emperature control available upgraded

Applications

Temperature applications for samples, preparation of samples for serology and clinical chemistry, analytics, material testing, external temperature in combination with measuring instruments, measuring cells, photometers , refractometers, polarimeters, etc

Key Features

- Optional cooling coil available to connect external tap water or refrigerating coolers to get room temperature control or low temperature, depending on external coolers and cooling capacity
- TFT 4.3 inch and bright display, easy operation and read, 0.1/0.01/0.001 display solution available, more information are displayed on screen
- "AH" Models with three calibration points and maximum 200°C working temperature
- Drain tap easily accessible
- 3 operating models for different applications
- Class III safety protection: low liquid buoyage, adjustable hardware over temperature protection and software overtemperature, and pump overload protection, suitable for flammable liquid
- Heating function combined with pump for i nternal and external circulating
- Adjustable powerful pump with pressure up to 0.7 bar and suction 0.4 bar
- PID III control with ±0.02°C stability

Product Parameters

Model	Temp. Range (°C)	Temp. Stability (°C)	Heating Capacity (W)	Pump Max. Flow Rate (L/min)	Pump Max. Pressure (bar)	Pump Suction (bar)	Bath Volume (L)	Bath Opening (W*D*H)(mm)	Dimensions (W*D*H)(mm)
BC206SH	RT+10 ~ 200	±0.03	2000	12	0.2	0.1	6	150x105x150	180x330x400
BC208SH	RT+10 ~ 200	±0.03	2000	22	0.3	0.2	8	166x140x150	220X380X405
BC220SH	RT+10 ~ 200	±0.03	2000	22	0.3	0.2	20	295x295x150	335x540x450
BC227SH	RT+10 ~ 200	±0.03	2000	22	0.3	0.2	27	295x295x200	335x540x450
BC206AH	RT+5 ~ 200	±0.02	2000	22-27	0.4-0.7	0.2-0.4	6.0	150X105X150	180X330X400
BC208AH	RT+5 ~ 200	±0.02	2000	22-27	0.4-0.7	0.2-0.4	8.0	166X140X150	220x380x405
BC220AH	RT+5 ~ 200	±0.02	2000	22-27	0.4-0.7	0.2-0.4	20.0	295x295x150	335x540x450
BC227AH	RT+5 ~ 200	±0.02	2000	22-27	0.4-0.7	0.2-0.4	27.0	295x295x200	335x540x450