

BATHS & CIRCULATORS



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The series of Refrigerated thermostatic bath 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, chem...

Refrigerated Bath BS-100 Series (-20.0? ~ 100.0?)

Feature



- LED Temperature display with resolution 0.1 °C
- PID temperature control
- Temperature control of external system
- Low noise during the operation
- Removable venting grid for easy cleaning to maintain cooling function

Safety

- Adjustable high temperature cut-off by heater temperature
- Dry running protection
- Water level sensor (Option)
- Protection from excess electric current

Application

- Measuring cells • Fomenters • Electrophoresis chambers
- Polarimeters • Chromatography columns • Photometers • Evaporators • Viscometers

Model	BS-2004		BS-2008		BS-2012		BS-2020		BS-3508		BS-3512	
Capacity	4 L		8 L		12 L		20 L		8 L		12 L	
Working Temp Range	-20.0 to 100.0		-20.0 to 100.0		-20.0 to 100.0		-20.0 to 100.0		-35.0 to 100.0		-35.0 to 100.0	
Temperature Setting	0.1 ?											
Temp Stability ?	±0.02 ?											
Temp Uniformity ?	±0.1 ?											
Temperature Controller	PID Temperature Control											
? Heat Capacity	1000 W		1000 W		1400 W		1800 W		1000 W		1800 W	
Cooling Capacity (+20?)	180 W		260 W		380 W		800 W		150 W		800 W	
Pump Capacity Flow Rate	9 liter/min											
Pressure	0.35 bar											
Pump In/Out Diameter	10.9Ø											
Bath opening bath	9x9x15 cm		17x17.5x15 cm		25x17x15 cm		30x20.5x20 cm		17x17.5x15 cm		25x17x15 cm	
Dimensions	19x34.5x53 cm		22x38x54 cm		33x40.5x73.2 cm		38.5x45.5x78 cm		33x41x79 cm		38.5x45.5x78 cm	
Net Weight	22 kg		26 kg		37.2 kg		45.5 kg		37.2 kg		45.5 kg	
Electrical Requirement	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	10200505-1	10200505-2	10200510-01	10200510-02	10200515-01	10200515-02	10200520-01	10200520-02	10200525-01	10200525-02	10200530-01	10200530-02

Refrigerated Bath BP Series (-20.0? ~ 160.0?)

Feature



- Multi display(LED), resolution 0.1 °C
- PID temperature control
- Temperature control of external system
- Alarm setting function for temperature and time
- Low noise during the operation
- Removable venting grid for easy cleaning to maintain cooling function
- RS232 interface (Option)

Safety

- Adjustable high temperature cut-off by heater and bath temperature sensor
- Dry running protection
- Protection from excess electric current
- Water level sensor (Option)

Application

- Measuring cells • Fomenters • Electrophoresis chambers
- Polarimeters • Chromatography columns • Photometers • Rotary evaporators • Viscometers

Model	BP-80		BP-120		BP-200		BP-300		BP-400		BP-500	
Capacity	8 L		12 L		20 L		30 L		30 L		30 L	
Working Temp Range	-20.0~160.0		-20.0~160.0		-20.0~160.0		-20.0~160.0		-20.0~160.0		-20.0~160.0	
Temperature Setting	0.1 ?											
Temp Stability ?	±0.02 ?											
Temp Uniformity ?	±0.1 ?											
Temperature Controller	PID Temperature Control											
? Heat Capacity	1000 W		1000 W		1800 W		1800 W		2000 W		2500 W	
Cooling Capacity (+20?)	380 W		450 W		680 W		1300 W		1550 W		1900 W	
Pump Capacity Flow Rate	14 liter/min											
Pressure	0.6 bar											
Pump In/Out Diameter	12.7Ø											
Bath opening	17x17.5x15 cm		25x17x15 cm		30x20.5x20 cm		30x31x22 cm		30x31x22 cm		30x31x22 cm	
Dimensions	22x39x59 cm		35x40.5x79 cm		38.5x45.5x84 cm		45x63x95 cm		45x63x95 cm		45x63x95 cm	
Net Weight	28 kg		36 kg		49 kg		87 kg		89 kg		91 kg	
Electrical Requirement	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	10201005-01	10201005-02	10201010-01	10201010-02	10201015-01	10201015-02	10201020-01	10201020-02	10201025-01	10201025-02	10201030-01	10201030-02

