IRIS ANALYTICAL

BATHS & CIRCULATORS





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Feature

- Multi display(LED), resolution0.1˚C
- PID temperaturecontrol
- Temperature control of externalsystem
- Alarmsettingfunctionfortemperatureandtime
- Low noise during theoperation
- Removableventinggridforeasycleaningtomaintaincoolingfunction
- RS232interface(Option

Safety

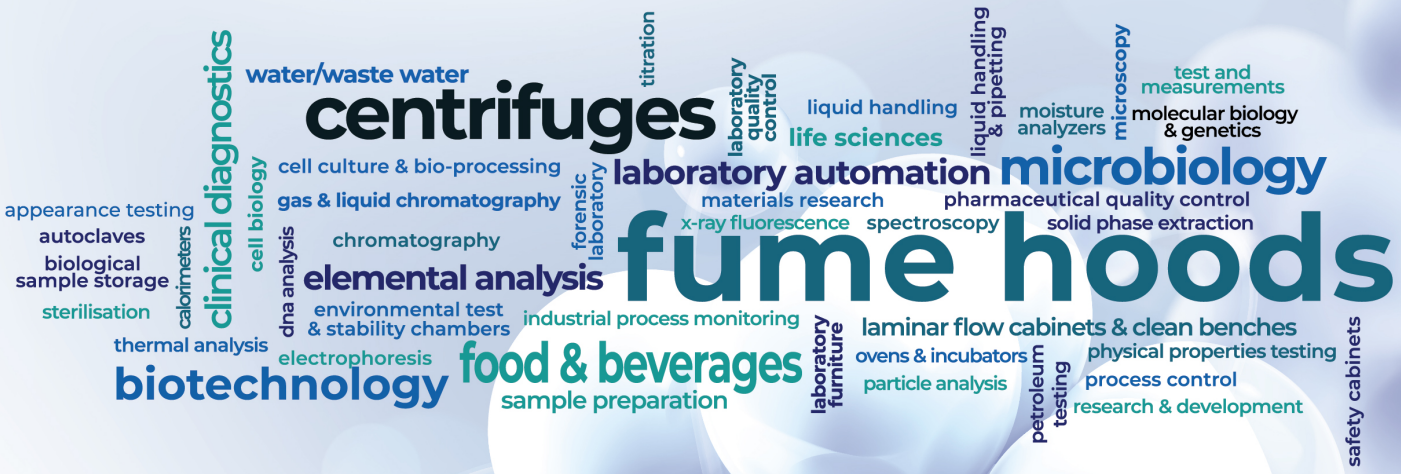
- Adjustable high temperature cut-off by heater and bath temperaturesensor
- Dry runningprotection
- Protection from excess electriccurrent
- Waterlevelsensor(Option)

Application

- Measuringcells•Fomenters•Electrophoresischambers
- Polarimeters•Chromatographycolumns•Photometers•Rotaryevaporators•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

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