IRIS ANALYTICAL

BATHS & CIRCULATORS





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Feature

- LED Temperature display with resolution0.1℃
- PID temperaturecontrol
- Temperature control of externalsystem
- Low noise during theoperation
- Removableventinggridforeasycleaningtomaintaincoolingfunction

Safety

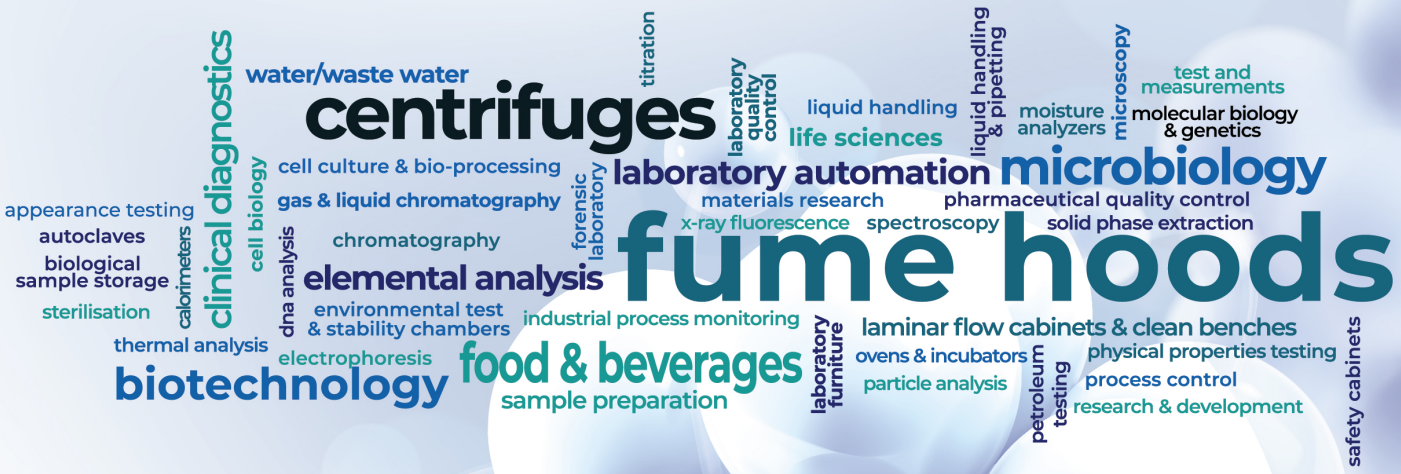
- Adjustable high temperature cut-off by heatertemperature
- Dry runningprotection
- Waterlevelsensor(Option)
- Protection from excess electriccurrent

Application

- Measuringcells•Fomenters•Electrophoresischambers
- PolarimetersChromatographycolumns•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	10200530-01

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