

BATHS & CIRCULATORS



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Digital water baths with easy to use temperature control and clear to read LED water temperature. Incorporated over temperature protection system that tracks the set temperature and controls the heater in the event of a fault. The heater is mounted underneath the tank to allow easy cleaning. Includes low level water sensor which cuts power to prevent the bath boiling dry. Incorporated drain for easy emptying of the bath. Minimum set temperature is 25°C.

Four robust and reliable water baths from 5L to 30L, each with easy to clean stainless steel tank and sturdy metal outer casing.

Bath covers are included as standard with each bath to help reduce heat losses and evaporation. The covers are manufactured from robust polycarbonate allowing full visibility of the bath contents.

1. External circulating function with the powerful circulating pump.
2. Control the optimum temperature with PID Auto-turning control function.
3. Excellent safety with waterless automatic shut off overheat protection.
4. Low noise level for the operation in a sealed space
5. Ideal for various of application needs wide range of temperature control
6. Choice of sizes: 5, 10, 20 or 30 Litres
7. Digital display and selection of temperature
8. Low level water sensor
9. Integral drain
10. Supplied with robust polycarbonate lid

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Circulating Water Bath WS Series

- Tank is using seamless stainless steel and outside body is powder painting



- Screen-touch panel, micro-computer PID digital display
- Overheat protector
- The water bath with circulator using electric heat tube to unify temperature inside
- Add exterior circulator as require
- The sensor is PT-100Ω
- Gable cover (AC-100) sold separately for your option.
- Heater of stainless steel
- External Circulating Pump is Available
- Heating circulator sold separately for your option
- Optional Water level protector
- Optional Timer

Model	WS-100		WS-200	
Capacity	10 L		20 L	
Range	Ambient +5?~100?			
Accuracy	±0.1?			
Control	PID Control			
Display	LED			
Inside Dimension	295 x 235 x 150 mm		495 x 295 x 150 mm	
Outside Dimension	340 x 280 x 310 mm		540 x 340 x 310 mm	
Net Weight	7 kg		9 kg	
Electrical Requirement	110V/60Hz	2220V/50Hz	110V/60Hz	2220V/50Hz
Catalogue No.	1051005-01	1051005-02	1051010-01	1051010-02

Unstirred Water Bath WB Series

- Tank is using seamless stainless steel and outside body is powder painting



- Screen-touch panel, micro-computer PID digital display
- Overheat protector
- The water bath with circulator using electric heat tube to unify temperature inside
- The sensor is PT-100Ω
- Gable cover (AC-100) sold separately for your option.
- Heater of stainless steel

Model	WB-100		WB-200	
Capacity	Ambient+5?~100?			
Range	±0.1?			
Accuracy	PID			
Control	LED			
Display	10L		20L	
Volume	295 x 235 x 150 mm		495 x 295 x 150 mm	
Inside Dimension	340 x 280 x 315 mm		540 x 340 x 315 mm	
Outside Dimension	8kg		12kg	
Net Weight				
Electrical Requirement	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue No.	1050505-01	1050505-02	1050510-01	1050510-02

Circulating Water Bath WP Series

- LED Temperature display, resolution 0.1 °C



- Temperature control of external system
- PID temperature control
- Low noise during the operation
- Convenient to use on a table
- Cooling coil (Option)
- Adjustable high temperature cut-off by heater and bath temperature sensor
- Dry running protection
- Protection from excess electric current
- Water level sensor (Option)

Application

- Reactors
- Autoclaves
- Distillation apparatus
- Mini plant applications
- Photometers
- Refractometer
- Thermal Blocks

Model	WP-50		WP-100		WP-120		WP-200		WP-250		WP-300	
Capacity	5L		10L		12L		20L		25L		30L	
Range	Amb~100.0											
Accuracy	±0.1											
Pressure	0.3 bar											
? Heat Cap W	800		1000		1000		1400		1800		2000	
Pump Capacity Flow Rate	9 liter/min		-		-		-		-		-	
Bath Dimension	130x140x150 mm		230x140x150 mm		230x140x200 mm		270x340x150 mm		230x140x200 mm		3450x530x150 mm	
Dimension	170x320x360 mm		220 x320 x360 mm		220 x320 x360 mm		320x530x360 mm		320x530x360 mm		700x400x360 mm	
Net Weight	6		6.8		7		10.5		11		17.5	
Electrical Requirement	110V/60Hz	2220V/50Hz	110V/60Hz	2220V/50Hz	110V/60Hz	2220V/50Hz	110V/60Hz	2220V/50Hz	110V/60Hz	2220V/50Hz	110V/60Hz	2220V/50Hz
Catalogue No.	1051505-01	1051505-02	1051510-01	1051510-02	1051515-01	1051515-02	1051520-01	1051520-02	1051525-01	1051525-02	1051530-01	1051530-02

