

Electronic Bottle-Top Dispenser



Features:

- * Motor operation minimizes the grip force.
- * Electronic control decreases the repetitive strain injury.
- * Remote control panel prevents manual disturbance during operation.
- * Two dispensing modes.
- * Dispenser.
- * Stepper function.

Technical Parameters:

Model	DFlow
Item No.	7012300001
Volume Range	0.01~99.99ml, Max piston lift is 10ml, resolution is 10μl
Volume Accuracy	R=0.2% CV=0.07%
Operating Temperature Range	10°C~30°C
Quality Control	DIN EN ISO 8655
Contro Type	External control, including the stirrer and the burette program

Bath / Circulator

Thermostatic Water Bath



Features:

- * Stainless steel inner chamber and upper cover.
- * Adopt new design structure, which could avoid the leakage of steam.
- * PID mircoprocessor controller, LED display.
- * With universal fixture for SY-1L4H and SY-1L6H.

Technical Parameters:

Model	SY-1L1H	SY-1L2H	SY-1L4H	SY-1L6H	SY-2L4H	SY-2L6H	SY-2L8H
Capacity	3L	6L	13L	20L	11L	18L	23L
Temp. Range	RT.-100°C						
Temp. Fluctuation	±0.5°C						
Temp. Accuracy	≤±1°C						
Time Range	0~999min						
Power	300W	500W	1000W	1500W	1000W	1500W	2000W
Power Supply	AC110/220V±10%, 50/60Hz						
Internal Size(mm)	160*160*130	300*160*130	600*180*130	900*180*130	300*300*130	470*300*130	610*300*130
External Size(mm)	200*200*220	345*210*220	770*230*170	1060*230*170	345*345*220	500*340*220	770*370*170
Packing Size(mm)	260*260*280	460*260*280	830*300*250	1150*300*250	400*400*280	600*400*280	830*460*250
Net Weight(kg)	2	4	10	13	6.5	9	12
Gross Weight(kg)	3	5	11	14.5	7.5	10	13

Constant Temperature Water Tank



Features:

- * Microprocessor control, LED display.
- * Timing function and over-temperature protection.
- * External material: Cold rolled steel with anti bacteria powder coating.
- * Inner material: Stainless steel inner chamber.

Technical Parameters:

Model	WT-42	WT-60
Temp. Range	RT+5-100℃	
Temp. Fluctuation	≤±0.5℃	
Consumption	800W	1500W
Power Supply	AC110V/220V±10%, 50/60Hz	
Internal Size(L*W*H) mm	420*180*180	600*300*180
External Size(L*W*H) mm	580*250*270	760*370*270
Package Size(L*W*H) mm	640*310*310	820*440*310
Net Weight(kg)	10	15
Gross Weight(kg)	11	17

Thermostatic Shaking Water Bath



Features:

- * Microprocessor controller with LED display, high precision of controlling temperature.
- * Advanced multipurpose stainless steel spring clip.

Technical Parameters:

Model	SWB-A	SWB-B	SWB-C
Temp. Range	RT~100℃		RT~99.9℃
Oscillation Amplitude	30mm	24mm	20mm
Rotary Speed	60~280rpm	50~280rpm	0~300rpm
Shaking Mode	Rotation oscillation, continuous	Rotation oscillation & reciprocating, continuous	Reciprocating, continuous
Timing	0-120min		
Consumption	1500w	1550w	1500w
Power Supply	AC 110/220V±10%, 50/60Hz		
Internal Size(L*W*H) mm	490*390*170	490*390*150	490*390*170
External Size(L*W*H) mm	720*480*520		
Packing Size(L*W*H) mm	800*596*560	800*590*580	800*590*560
Gross Weight(kg)	48	52	48

Thermostatic Shaking Water Bath



Features:

- * Multi-stage speed, temperature and time control system. A variety of different speed, temperature, and time experiment modes can be set at one time, and the operation mode is automatically changed during operation.
- * Ultra-low speed start, after the speed is out of control, it will automatically lock and the start speed can be adjusted.
- * Silent fan design, forced convection mode and unique air duct design ensure good temperature uniformity.
- * The user can freely set three operation modes: forward rotation, reverse rotation, and alternating forward and reverse rotation.
- * LCD liquid crystal display, temperature, time and speed are displayed on the same interface.

Technical Parameters:

Model	SWB-301	SWB-302	SWB-303
Control	PID		
Display	LCD		
Shaking Mode	Rotatory shaking	Rotatory and Reciprocating shaking	Reciprocating shaking
Cyclotron Frequency Range	0; 20-300rpm/min (can do static culture, forward and reverse or alternate operation)		
Cyclotron Frequency Fensitivity	±1rpm		
Vibration Range	Φ26mm	Φ26mm or 26mm	26mm
Max. Capacity	100ml*24 or 250ml*15 or 500ml*11 or 1000ml*6(Optional)		
Standard Accessory	Spring net box or 100ml*24 or 250ml*15 or 500ml*11 or 1000ml*6		
Shaking Plate Size	498*316mm		
Timing Range	0-9999h/min		
Temp. Range	RT~100℃		
Temp. Accuracy	±0.1℃		
Temp. Uniformity	≤0.1℃(37℃)		
Consumption	1400W		
Power Supply	AC110V/220V±10%,50/60HZ		
External Size(W*D*H) (mm)	640*620*550		
Package Size(W*D*H) (mm)	830*790*720		
Gross Weight(kg)	100		

Tissue Flotation Water Bath & Slide Dryer



Features:

- * Integrate tissue flotation water bath and slide dryer, compact structure and easy operation
- * High-brightness LCD display, real-time display of temperature.
- * Highly sensitive temperature control integrated unit, high precision and reliable performance.
- * With over-temperature alarm function
- * Using new heating materials, heating fast, uniform heating, low thermal inertia, energy saving and reliable.
- * With memory function. The set temperature is automatically retained.
- * Louver-type drying table, easy to operate, better drying effect
- * The work surface is sprayed for corrosion resistance.

Technical Parameters:

Model	BTH-I
Temp. Range	RT to 90℃
Temp. Precision	2℃
Environmental Temp. Range	0~40℃
Over-Temp. Alarm Range	1~5℃
Drying Area	344*260mm
Bath Tank Size(W*D*H)	304*207*52mm
Display	LCD
Power Supply	AC220V±10%, 50/60Hz; AC110V±10%, 60Hz
Consumption	600W
External Size(W*D*H)	695*400*210mm
Package Size(W*D*H)	800*510*320mm
Gross Weight	20kg

Tissue Flotation Water Bath



Features:

- * High-brightness LCD display, real-time display of temperature.
- * Highly sensitive temperature control integrated unit, high precision and reliable performance.
- * With over-temperature alarm function
- * Using new heating materials, heating fast, uniform heating, low thermal inertia, energy saving and reliable.
- * With memory function. The set temperature is automatically retained.
- * The work surface is sprayed for corrosion resistance.

Technical Parameters:

Model	BT-I
Temp. Range	RT to 90℃
Temp. Precision	1℃
Over-Temp. Alarm Range	1~5℃
Environmental Temp. Range	0~40℃
Bath Tank Size(W*D*H)	240*180*55mm
Display	LCD
Power Supply	AC220V±10%, 50/60Hz; AC110V±10%, 60Hz
Consumption	200W
External Size(W*D*H)	345*340*130mm
Package Size(W*D*H)	440*440*220mm
Gross Weight	5kg

Slide Dryer (Hot Plate)



Features:

- * High-brightness LCD display, real-time display of temperature.
- * Highly sensitive temperature control integrated unit, high precision and reliable performance.
- * With over-temperature alarm function
- * Using new heating materials, heating fast, uniform heating, low thermal inertia, energy saving and reliable.
- * With memory function. The set temperature is automatically retained.
- * The work surface is sprayed for corrosion resistance.

Technical Parameters:

Model	BH-I
Temp. Range	RT to 90℃
Temp. Precision	1℃
Environmental Temp. Range	0~40℃
Over-Temp. Alarm Range	1~5℃
Drying Area	345*260mm
Display	LCD
Power Supply	AC220V±10%, 50/60Hz; AC110V±10%, 60Hz
Consumption	200W
External Size(W*D*H)	345*340*130mm
Package Size(W*D*H)	440*440*220mm
Gross Weight	5kg

High Temperature Thermostatic Circulating Oil/Water Bath



Features:

- * The structure is compact and reasonable, the stainless steel inner tank and the outer shell are made of high-quality steel plate electrostatic spraying;
- * Easy to use and simple to operate;
- * Accurate temperature control, controllable output flow, energy saving;
- * The outer circulation interface adopts high-quality copper material, which is anti-corrosion and corrosion-resistant and durable.

Technical Parameters:

Model	OB-5L	OB-10L	OB-20L	OB-30L	OB-50L	OB-80L	OB-100L
Liquid Storage Volume(L)	5	10	20	30	50	80	100
No-load Max Temperature(℃)	200						
Heating Power(kw)	2.8	2.8	1.5	2	2.8	2.8	3
Pressure	1.45MPa						
Cycle Way	Sealed magnetic pump cycles						
Flow Rate(L/min)	15-20		20-25				
Temperature Control Range(℃)	Water Bath: RT-100; Oil Bath: RT-250						
Temperature Error	≤2.50%						
HTF Viscosity(c°Cst)	Below 500						
Optional Parts	Explosion-proof motor and electricals						
No. of Heating Tube(pc)	1		2		3		
Power Supply	220V 50/60Hz, single phase, air switch				380V 50/60Hz, three phase, air switch		
Packing Size(mm)	590*490*800	590*490*800	590*490*880	640*540*870	700*600*890	760*650*1050	750*650*1060
Gross Weight(kg)	35	40	43	47	55	77	80

Thermostatic Water Bath



BK-S2

BK-S6

BK-S4

Introduction:

Thermostatic Water Bath is used for incubating samples in water at a constant temperature over a long period of time, as well as for drying, concentrating, distilling chemical reagents, drugs and biological agents. It is a necessary equipment for education and scientific research in biological, genetic, viral, aquatic, environmental protection, medicine, health, biochemical laboratories and analysis rooms.

Features:

- * PID temperature control, high temperature precision, with temperature deviation alarm.
- * The water tank is made of 304 stainless steel by one time stamping process, which is resistant to high temperature, corrosion and rust.
- * All-round heating, rapid heating, adjustable lid locking temperature.
- * Equipped with a water level sensor, when the water level is lower than the sensor, it will automatically stop heating.
- * The lid of the water bath can be adapted to various sizes of containers
(inside diameter: $\phi 39\text{mm}$, $\phi 57\text{mm}$, $\phi 77\text{mm}$, 97mm).

Technical Parameters:

Model	BK-S2	BK-S4	BK-S6
Positions	2	4	6
Temp. Range	RT~100℃		
Temp. Fluctuation	$\pm 0.5^{\circ}\text{C}$		
Display	OLED Display		
Function	Timing function, over-temperature alarm, anti-dry protection		
Consumption	600W	1000W	1500W
Power Supply	220V $\pm 10\%$, 50/60Hz		
Internal Size(L*W*H) mm	300*150*150	325*300*145	505*300*150
External Size(L*W*H) mm	383*236*259	383*381*264	568*376*259
Package Size (L*W*H) mm	444*324*294	444*324*444	444*324*634
Net Weight	4.24kg	5.72kg	8.02kg
Gross Weight	4.7kg	6.2kg	8.5kg