

Heating&Cooling Circulating Bath

Features

- High precision temperature controller.



Specifications

Model	Temperature Range	Precision	Peristome Dimension (WxDxH)	Chamber volume	Pump(flux)	Power
MPE-20C	-20~100℃	±0.02	240×170×200	13L	15L/min	2850W
MPE-30C	-30~100℃					
MPE-40C	-40~100℃					

Heating Oil Bath

Corrosion resistant stainless steel with microprocessor controller heating oil bath, provides you best security and stability, and easy to operate.

Features

- PID controller with timing function ensures precise and reliable control.
- Stainless steel working chamber and shell, anti-corrosion and easy to clean.
- Audible and visible alarm for temperature ensures experiments run safely.
- Magnetic stirring oil bath with microcomputer servo control of stirring speed, to ensure the constant speed in the case of constantly changing stirring viscosity.
- Magnetic stirring output torque is large, making the temperature in the oil bath more accurate and uniform.

Option

Intelligent programmable LCD temperature controller
RS485 connector



Specifications

Model	Electrical Requirement	Power	Temperature Range	Temperature Stability	Deviation Alarm	Volume	Interior Dimension (W×H×D,mm)	Timer Range
DU-20	AC220V 50HZ	1000W	RT+20~200℃	±0.5℃	±2℃	12L	250×250×200	0~9999
DU-30		1600W				20L	400×250×200	
DU-30G		1000W						

Shaking Water Bath/Water Bath

LED Microprocessor Controller (with timing function)

Widely applicable for laboratory researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research, which have a high requirement on precision of shaking speed and temperature.



Specifications

Model	DKZ-1	DKZ-2B	DKZ-3 DKZ-3B	DKZ-1C
Temperature Range	RT+5~100℃			10~100℃
Display Resolution	0.1℃			
Temperature Uniformity	±1℃			
Shaking Speed Range	30~150rpm			
Amplitude	30mm (Standard) or 40mm (Option)			
Power Consumption	1250W	1650W	1650W	1500W
Interior Dimension(W×D×H)mm	438×310×250	618×310×250	618×310×250	440×300×250
Exterior Dimension(W×D×H)mm	643×350×353	823×350×355	823×350×355	710×410×710

※ Remark: Shell and chamber are all stainless steel with an "B"

Options : Intelligent programmable temperature controller

Microprocessor controller (with timing function)

Features

- A stamping molding stainless steel tank, easy to clean.
- LCD screen, multiple data display with timing function, easy to operate.
- Stainless steel shelves cover heater and sensor to avoid damage during using.
- Once-forming stainless steel lid.
- Cut off heater automatically in case of lack of water, meanwhile visible and audible alarm ensures to remind users in time.
- Independent temperature-limiting alarm system.
- temperature error alarm.
- Test tube holder can be placed. (Option)



Specifications

Model	BWS-5	BWS-10	BWS-20	BWS-0505	BWS-0510	BWS-12 BWS-12G	BWS-27 BWS-27G
Electrical Requirement	AC220 50Hz						
Power Consumption	500W	1000W	2050W	500W+500W	500W+1000W	800W	1000W
Temperature Range	RT+5~100℃					RT+5~100℃ RT+5~80℃	
Temperature Stability	±0.3℃					±0.2℃	
Temp Alarm	±2℃					0.1℃	
Interior Dimension(W×D×H)mm	130×280×150	220×280×150	290×490×150	130×280×150	130×280×150 290×490×150	300×240×200	500×300×200
Exterior Dimension(W×D×H)mm	396×250×260	396×330×260	600×390×260	450×395×260	526×395×260	480×300×480	680×360×390
Timing Range	1~5999min						
Chamber Volume	2holes Φ112mm	4holes Φ92mm	6holes Φ92mm	2holes+2holes	2holes+4holes	11L	20L

※ Remark: With electromagnetic-pump is marked with an "G"