

Shaking Water Bath

Microprocessor controller (with timing function)

Summary:

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.



Options:

- Intelligent programmable temperature controller



Specifications

Model	DKZ-1/DKZ-2	DKZ-2B All stainless steel	DKZ-3 DKZ-3B	DKZ-1C
Temperature Range	RT+5~99℃			10~99℃
Display Resolution	0.1℃			
Temperature Uniformity	±1℃			
Shaking Speed Range	30~150Times/min			
Amplitude	30mm (Standard) or 40mm (Option)			
Power Consumption	1250W		1650W	1500W
Interior Dimension(W×D×H)mm	438×310×250		618×310×250	440×300×250
Exterior Dimension(W×D×H)mm	643×350×353		823×350×355	-

Stirrer

Microprocessor controller (with timing function)

Features:

09 series:

- Large LCD screen to display more data at same time
- Microprocessor controller
- External temperature sensor for liquid, temperature range from RT to 250℃ (09A series)
- Free-step speed adjustment
- Die-cast Aluminum alloy external chamber
- Aluminum alloy working plate
- Over-temp alarm system, auto switch off when 470℃
- Caution indication light: auto switch on when working plate temperature is over 50℃
- Shell insulates heat for more safety (option)



Specifications

Model	IT-07A3	IT-09A5	IT-09A12	IT-07B3	IT-09B5	IT-09B15	IT-09C10	IT-09C15
Stirring capacity(H ₂ O)	3	5	12	3	5	15	10	20
Speed rang(rpm)	200~1800			200~1800			200~1800	
Heating power (Max.,W)	450W	550W	750W	450W	550W	750W	—	—
Input power(Max.,W)	500W	600W	800W	500W	600W	800W	50W	50W
Liquid temp range (℃)	RT+5~200℃			—			—	
Working plate temp range(℃)	—			RT+5~320℃	RT+5~320℃	RT+5~450℃	—	
Temp display resolution	±5℃			±15℃			—	
Plate dimension (mm)	130×130	180×180	180×180	130×130	180×180	180×180	180×180	180×180
Exterior dimension(W×D×H)(mm)	150×250×110	210×330×130	210×330×130	150×250×110	210×330×130	210×330×130	210×330×130	210×330×130
Weight(KG)	4.0	5.0	5.0	3.5	4.5	4.5	4.0	4.0

Hot-air Sterilizer

Microprocessor controller (with timing function)

Summary:

The sterilizer takes advantage of high temperature disinfection principle, which destroys cell bioplasm, denatures protein and concentrates electrolyte to kill microorganisms.

Features:

- Microprocessor temperature controller
- Rapid sterilization time
- Forced air convection
- Auto stop when temperature over limit
- Air inlet adjustment & timing control



Specifications

Model	GRX-9013A	GRX-9023A	GRX-9053A	GRX-9073A	GRX-9123A	GRX-9203A
Temperature Range	RT+10~200℃ / RT+10~250℃					
Temperature Uniformity	0.1℃					
Display Resolution	±1.0℃					
Temperature Stability	+5~40℃					
Power Consumption	500W	850W	1100W	1550W	2050W	2450W
Electrical Requirement	220V 50Hz					
Internal Dimension(W×D×H, mm)	250×260×250	340×325×320	420×395×350	400×450×450	550×450×550	600×550×600
Shelves	530×480×420	620×490×490	720×590×520	740×590×630	840×570×730	880×750×800
Shelves	2(PCS)					
Remark	1~5999min					

Vacuum Oven

Microprocessor controller (with timing function)



Summary:

Vacuum oven is designed especially for drying of material which is thermo-sensitive or decomposes and oxidizes easily. It can be filled with inert gases, which is especially for a rapid drying of some compound material.

Features:

- Microprocessor controller
- Dual layer tempered glass door for clear observation
- Minimum heating time 50% less than traditional vacuum oven



Specifications

Model	DZF-6050 DZF-6053	DZF-6051	DZF-6021	DZF-6020	DZF-6030A (Special for chemistry)	DZF-6030B DZF-6050B (Special for biology)
Electrical Requirement	220V 50Hz		220V 50Hz		220V 50Hz	
Power Consumption	1450W	1450W	450W	450W	550W	300W 650W
Temperature Range	RT-10~200℃					RT+10~65℃
Display Resolution	0.1℃					
Temperature Stability	±1℃					
Vacuum Degree	133Pa					
Ambient Temperature	+5~40℃					
Interior Dimension (W×D×H, mm)	415×370×345		300×300×275		320×320×300	320×320×300 415×370×345
Exterior Dimension(W×D×H, mm)	730×560×550		605×490×450		630×510×490	610×510×490 710×560×550
Shelves	2 (pcs) 3(pcs)	2(pcs)	1(pcs)	1(pcs)	1(pcs)	1(pcs) 2(pcs)
Chamber Material	Stainless steel(1Cr18Ni9Ti)		Cold-rolled sheet(08F)		Stainless steel(1Cr18Ni9Ti)	

Remark: -Equipped with vacuum pump (model 6210,6090) -Equipped with air inlet valve control (Model 6030A,6030B,6050B)

Orbital Shaker & Thermo-shaker

Microprocessor controller (with timing function)

Summary:

Widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction.

Features:

- Microprocessor PID controller, with timing function
- Stainless-steel or alnico plate, non-eroding and easy clean
- DC motor with long using life, wide speed control
- The alarm will get off when the real shaking speed is 10% different with setting value, and motor will stop automatically.
- Speed controller ensures smooth start /stop which can prevent the liquid spill to damage the equipment.
- HZQ-50H and HZQ-120H are with heating plate function
- HZQ-50H and HZQ-120H are with LCD screen, programmable controller (18 periods with temperature, speed and timing)
- HZQ-50H and HZQ-120H are with over-temperature alarm



WSZ-10A



WSZ-20A

Specifications

Model	WSZ-10A(HZQ-10A) WSZ-20A(HZQ-20A)	WSZ-50A(HZQ-50A) WSZ-100A(HZQ-100A) WSZ-200A(HZQ-200A)	HZQ-50H HZQ-120H	HZQ-X100A
Electrical Requirement	220V 50Hz			
Shaking Speed Range	50~250r/min	40~300r/min	40~250r/min	40~300r/min
Amplitude	10mm 20mm	20mm	20mm	20mm
Temperature Range	-	-	RT+5~100℃	RT+5~65℃
Display Resolution	0.1℃			
Power Consumption	100W	100W 120W 120W	350W 400W	450W
Platform Size(mm)	280×270	350×260 400×340 450×450	350×260 380×340	400×340
Timing Range	1~5999min			



HZQ-50H
HZQ-120H



WSZ-50A
WSZ-100A
WSZ-200A

Shaking Incubator



Microprocessor controller (with timing function)

Summary:

Widely applicable for 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

Features:

- Large LCD screen to display more data at same time
- Stainless-steel chamber and platform, easy to clean.
- Big observation windows
- Microprocessor controller for temperature and shaking speed with timing function
- Self-check function easy to identify problems.
- Smooth start and stop system prevents liquid spillage
- Auto-controller of fan speed to prevent damage to the samples
- Safety door switch, auto pause operation when door is opened
- R134a refrigerant, imported compressor and fan motor
- High effective filter provides filtration of bacteria and dust
- Temperature-limiting alarm system, auto switch off when over-temperature. (option)
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature (option)



Specifications

Model	THZ-103B	THZ-100 (THZ-98B)	THZ-100B	THZ-300	THZ-300C
Electrical Requirement	220V 50Hz				
Shaking SpeedRange	40~300r/min				
Amplitude	20mm				
TemperatureRange	RT+5~50℃				4~50℃ (Ambient temp-20℃)
Display Resolution	0.1℃				
Power Consumption	450W	400W	450W	600W	1400W
Platform Size	280×220	350×350	370×340	450×450	
TimingRange	1~5999min				

Platform used for flask clamp and tube holder.Maximum of flask clamp (Monolayer)

Model		WSZ-10A WSZ-20A	WSZ-50A WSZ-50H	WSZ-100A	WSZ-200A	HZQ-X100A	THZ-103B	THZ-100 THZ-100B	THZ-300 THZ-300C
Flask(pc)	50ml	-	-	29	42	37	9	24	42
	100ml	12	12	18	28	22	9	15	28
	250ml	6	6	11	12	14	5	8	12
	500ml	-	-	7	11	10	-	7	11
	1000ml	-	-	4	8	-	-	4	8
	2000ml	-	-	3	4	-	-	2	4

Options:

- Programmable Temperature Controller
- Controller board and printer(Nested)
- Independent temperature-limiting alarm
- RS485 connector and software

Shaking Incubator(LCD)



Microprocessor controller (with timing function)

Features:

- Large LCD screen to display more data at same time
- Stainless-steel chamber and platform, easy to clean
- Big observation windows
- Microprocessor controller for temperature and shaking speed with timing function
- Smooth start and stop system prevents liquid spillage
- Auto-controller of fan speed to prevent damage to the samples
- Safety door switch, auto pause operation when door is opened
- R134a refrigerant, imported compressor and fan motor
- High effective filter provides filtration of bacteria and dust (option)
- Temperature-limiting alarm system, auto switch off when over-temperature (option)
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature (option)
- Programmable controller (option)
- UV light system for periodic sterilization of chamber(Option)



Options:

- Programmable Temperature Controller
- Printer (Nested)
- RS485 connector and communication software
- Test hole (Φ 25mm)
- Filter
- UV Sterilizer

Specifications

Model	THZ-98A(Monolayer) THZ-98AB(Double-deck) THZ-98C(Double-deck)	HZQ-X300(Double-deck) HZQ-X300C(Double-deck)	HZQ-F160A
Electrical Requirement	220V 50Hz		
Shaking Speed Range	40~300r/min		40~300r/min
Amplitude	20mm	20mm	20mm
Temperature Range	RT+5~65℃	4~65℃	4~65℃
Display Resolution	0.1℃	0.1℃	0.1℃
Power Consumption	750W 750W 1100W	950W 1300W	950W
Platform Size	400×340 400×340 500×350	400×340 500×350	400×300
Timing Range	1~5999min		

Platform used for flask clamp and tube holder.Maximum of flask clamp (Monolayer)

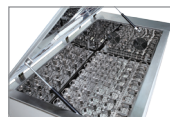
Model		THZ-98A	THZ-98AB THZ-98C	HZQ-X300 HZX-X300C	HZQ-F160
Flask(pc)	50ml	29	29	37	29
	100ml	18	18	22	18
	250ml	11	11	14	11
	500ml	7	7	10	7
	1000ml	4	4	6	4
	2000ml	-	-	-	3

Shaking Incubator(LCD)

Microprocessor controller (with timing function)

Features:

- Large LCD screen to display more data at same time
- Stainless-steel chamber and platform, easy to clean.
- Big observation windows
- Microprocessor controller for temperature and shaking speed with timing function.
- Smooth start and stop system prevents liquid spillage
- Auto-controller of fan speed to prevent damage to the samples
- Safety door switch, auto pause operation when door is opened
- R134a refrigerant, imported compressor and fan motor
- High effective filter provides filtration of bacteria and dust (option)
- Temperature-limiting alarm system, auto switch off when over-temperature. (option)
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature (option)



Options:

- Intelligent programmable temperature controller(LCD)
- Printer
- RS485 connector and software
- Filter

Specifications

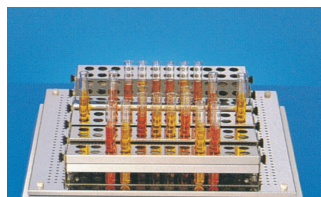
Model	HZQ-211 HZQ-311	HZQ-211C HZQ-311C
Electrical Requirement	220V 50Hz	
ShakingSpeed Range	40~300r/min	
Amplitude	20mm	
Temperature Range	RT+5~65℃	4~65℃
Display Resolution	0.1℃	
Power Consumption	1050W 1550W	1300W 1800W
Platform Size	750×460 920×500	750×460 920×500
Timing Range	1~5999min	



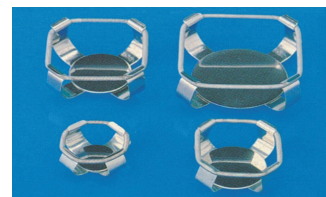
450*450mm Platform
(For THZ-300, WZS-200A) ---Article No:3061
Made of stainless steel
Used for flask clamp and tube holder.
Maximum of flask clamp
350*350 platform
2L 6(pcs), 1L 8(pcs)
500ml 15(pcs), 250ml 18(pcs)
100ml 25(pcs), 50/25ml 49(pcs)



400*340mm Platform
(for WSZ-100A, THZ-98A, HZQ-F160AC)
Made of stainless steel
Used for flask clamp and tube holder.
Article No: 3062
Tube holder
Made of stainless steel, 24 tubes for each holder
Article No:
3078 160×φ 16/17mm
3079 100×φ 16/17mm



350*350 platform
(for THZ-100)---- Article No:3063
Maximum of flask clamp:
1L 5(pcs), 500ml 9(pcs)
250ml 13(pcs), 100ml 16(pcs)
50ml 28(pcs),



Flask clamp
Made of stainless steel
Article No:
3073 -----100ml flask
3074 -----250ml flask
3075 -----500ml flask
3076 -----1000ml flask
3077 -----2000ml flask

Constant Temperature & Humidity Chamber

Microprocessor controller (with timing function)

Summary:

It is equipped with a precise system of temperature and humidity control, which provide various necessary environmental simulative conditions for industrial researches and biotechnology tests. Widely applied in sterile tests and stability check-up of pharmaceuticals, textile and food processing as well as tests in material, performance, packing and lifetime of industrial products.

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Microprocessor controller for temperature and humidity ensures of precise and reliable control
- Imported compressor
- Independent temperature-limiting alarm system ensures experiments run safely.
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(option)
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.



Specifications

Model	LHS-80HC-I LHS-80HC-II	LHS-150HC-I LHS-150HC-II	LHS-250HC-I LHS-250HC-II	LHS-500HC-I LHS-500HC-II
Temperature Range	I:-5~80℃ II:-10~70℃			
Display Resolution	0.1℃			
Temperature Stability	High ±0.5℃ Low ±1℃			
Temperature Uniformity	±2℃			
Humidity Range	I:-40~85% II:40~95%			
Humidity Accuracy	±3%RH			
Power Consumption	2000W	2100W	2300W	3850W
Ambient Temperature	+5~35℃			
Electrical Requirement	220V 50Hz			
Interior Dimension(W×D×H,mm)	400×400×500	550×405×670	600×500×830	800×700×900
Exterior Dimension(W×D×H,mm)	550×790×1080	690×800×1430	740×900×1580	1000×1100×1860
Shelves	2PCS	3PCS		4PCS
Remark	with printer			

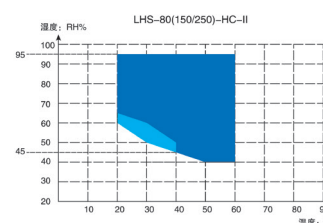
* With model "I" optional printer with model "II" standard printer

Options:

- Printer



- Independent temperature-limiting Alarm system

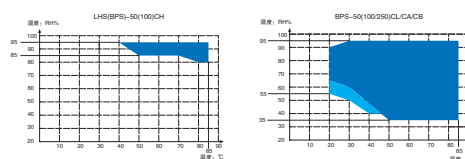


Constant Temperature & Humidity Chamber (LCD screen)

Microprocessor controller (with timing function)

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Even air circulating system
- Imported temperature and humidity sensor
- Imported programmable controller, large LCD screen
- R134a refrigerant, imported compressor and fan motor
- There is a 25mm instruction connection hole on side of the chamber for easy testing operation and temperature measurement.
- Over temperature and temperature difference alarms
- Compressor over-heat and over-load protections, fan motor over-heat and water-lack protections
- Independent audible and visible temperature-limiting alarm system ensures experiments run safely.
- RS485 connector can connect computer to record and print the parameters and the variations of temperature.(option)



Specifications

Model	BPS-50CH BPS-100CH	BPS-50CL BPS-100CL BPS-100CA BPS-100CB	BPS-250CL BPS-250CA BPS-250CB	BPS-500CL BPS-500CA BPS-500CB	BPS-800CL BPS-800CA	BPS-1000CL BPS-1000CA
Temperature Range	RT+10~85℃	L:-10~100℃ A:-20~100℃ B:-40~100℃				
Display Resolution	0.1℃					
Temperature Stability	±1.0℃	High temp:±0.5℃ Low temp:±1℃				
Humidity Range	80~95%RH	35~95%RH				
Humidity Accuracy	±3%RH					
Power Consumption	1450W 1650W	1700W 1900W 2300W 7050W	2300W 2700W 7100W	3850W 4150W 7850W	8050W 8050W	8050W 8050W
Ambient Temperature	+5~30℃					
Electrical Requirement	220V 50HZ	220V 50Hz 220V 50Hz 220V 50Hz 380V 50Hz	220V 50Hz 220V 50Hz 380V 50Hz	380V 50Hz	380V 50Hz	380V 50Hz
Interior Dimension(W×D×H,mm)	350×300×500 500×400×550	350×300×500 500×400×550	600×500×820	800×700×900	965×700×1430	900×700×1600
Exterior Dimension(W×D×H,mm)	720×620×725 650×800×1310	720×620×725 650×800×1310	750×900×1580	1000×1100×1860	1475×890×1780	1410×890×1950
Shelves	2PCS	2PCS	3PCS	3PCS	3PCS	3PCS

Options:

- Printer



- Independent temperature-limiting Alarm system



Medicine Stability Testing Chamber

Microprocessor controller (with timing function)

Features:

- Microprocessor control, stainless steel chamber, semicircular arcs at corners for easy cleaning
- Even air circulating system
- R134a refrigerant, 2 imported compressors and fan motor
- Over temperature and temperature difference alarms
- Imported humidity sensor which can be used in high humidity environment
- Balance temperature and humidity adjusting system
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.
- UV light system for periodic sterilization of chamber.(Option)
- Independent audible and visible temperature-limiting alarm system ensures experiments run safely.(Option)
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature.(Option)

Programmable Touch Screen

- Large LCD screen to display more data at same time
- English operation menu, display current data curves
- 100 groups with 1000 periods 999 circulations, max timing for each period is 99 hours 59 minutes.
- Auto lock after setting data.
- Available to program on computer via RS-484 or RS-232

Safety device:

- Compressor over-heat protection
- Fan over-heat protection
- Over-temperature alarm system
- Over-compressing protection
- Over-load protection
- Water lack protection
- With temperature & Humidity
Model: LHH-150SDP/LHH-250SDP/LHH-500SDP
- With temperature , Humidity & Light
Model: LHH-150GSP/LHH-250GSP, LHH-SSG
- With temperature & Light
Model: LHH-150GP/LHH-250GP



Options:

- Printer



- Independent temperature-limiting Alarm system



Medicine Stability Testing Chamber

Specifications

Model	Temperature & Humidity	Temperature & Humidity & Light	Temperature & Light
	LHH-80SDP LHH-150SDP LHH-250SDP LHH-500SDP LHH-800SDP LHH-1000SDP LHH-1500SDP	LHH-150GSP LHH-250GSP LHH-500GSP LHH-800GSP LHH-1000GSP LHH-1500GSP	LHH-150GP LHH-250GP LHH-400GP
Temperature Rang	0~65℃	Nolight 0~65℃ Wlth light 10~50℃	
Temperature Stability	±0.5℃		
Temperature Uniformity	±2℃		
Humidity Rang	40~95%RH		-
Humidity Stability	±3%RH		-
illumination	-	0~6000LX adjustable	
illumination difference	-	≤±500LX	
Timing Rang	1~5999min		
Humidity and temp adjusting	Balance temperature and humidity adjusting		Balance temperature adjusting
Cooling system/cooling mode	Two sets of imported compressor work rotationally (LHH-80SDP only one set)		
Controller	Programmable (touch screen)	Programmable (touch screen)	Microprocessor controller
sensor	Temp: Pt100, Humidity: capacitance sensor		Temp: Pt100
Ambient Temperature	RT+5~30℃		
Electrical Requirement	AC220V 50Hz AC380 50Hz(above 1000L)		
Chamber Volume	80L/150L/250L/500L 800L/1000L/1500L	150L/250L/500L 800L/1000L/1500L	150L/250L/400L
Interior Dimension (W×D×H)mm	400×400×500 550×405×670 600×500×830 800×700×900 965×580×1430 900×580×1600 1410×800×1500	550×405×670 600×500×830 800×700×900 965×580×1430 900×580×1600 1410×800×1500	550×405×670 660×500×830 700×550×1140
Shelves	2/3/3/4/4/4/4(pcs)	3/3/4/4/4/4(pcs)	3/3/4(pcs)
Safety Device	Compressor overheating and overpressure protection、Fan overheating protection Over temperature protection、Overload protection、Water protections		
Remark	1、SDP/GSP series products have installed inlaid mini printer. 2、High precision digital recorder.(Option). 3、GP/GSP series products have installed intensity of illumination detector. 4、GSP series products have 2layers of light control.(Option).		

Water Bath

Microprocessor controller (with timing function)

Summary:

Provided for precise and constant temperature and auxiliary heating in colleges industrial and mining enterprises and scientific research departments

Features:

- Microprocessor control with timing function
- Digital display
- Audible and visible alarm for over temperature



HWS-series

Options:

- Intelligent programmable temperature controller



Porous cover(lid)

Specifications

Model	HWS-12	HWS-24	HWS-26	HWS-28
Electrical Requirements	220V 50Hz			
Power Consumption	500W	1000W	1500W	2000W
Temperature Range	RT+5~99℃			
Temperature stability	±0.5℃			
Tracking Alarm	±2℃			
Chamber Volume	4.9L	9.9L	14.8L	19.8L
Interior Dimension(W×D×H, mm)	150×300×110	300×300×110	450×300×110	600×300×110
TimingRange	1~5999min			
Remark	Two holes	Double lines four holes	Double lines six holes	Double lines eight holes

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)



BWS-12/27



BWS-20



BWS-10

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	1500W	500W+500W	500W+1000W	800W	1000W
Temperature Range	RT+5~99℃					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	300×240×200 480×300×480	500×300×200 680×360×390
Timing Range	1~5999min						
Remark	2holes Φ 12mm	4holes Φ 92mm	6holes Φ 92mm	2holes+2holes	2holes+4holes	-	-

Circulating Bath



Microprocessor controller (with timing function)

Summary:

Provided for precise and constant temperature and auxiliary heating in colleges industrial and mining enterprises and scientific research departments.

Features:

- Microprocessor temperature controller
- Audible and visible alarm for temperature and water level
- R134a refrigerant, imported compressor
- With interface to external water bath
- RS485 connector is option which can connect computer to record the parameters and the variations of temperature.(option)



Specifications

Model	Temperature Range	Precision	Interior Dimension	Chamber volume	Electrical Requirements	Pump (flux)	Power Consumption	
MP-5H	RT+5~100℃	±0.1	150×160×150	6.7L	220V 50Hz	8L/min	1050W	
MP-13H			240×170×150	10.9L			1050W	
MP-19H			330×300×150	22.5L			1050W	
MPG-13A	RT+5~40℃	±0.1	180×300×150	14.5L			1050W	
MPG-100H	RT+5~100℃	±0.2	240×170×200	14.5L			1050W	
MP-501A	RT+5~100℃						1050W	
MP-10C	-10~100℃	±0.2	150×160×150	4.5L			8L/min	2300W
MP-20C	-20~100℃							2300W
MP-30C	-30~100℃					2800W		
MP-40C	-40~100℃					3150W		
MP-50C	-50~100℃	±0.2	240×170×200	13L		8L/min	3100W	
MPG-10C	-10~100℃						2300W	
MPG-20C	-20~100℃					2300W		
MPG-40C	-40~100℃					8L/min	3100W	
MPG-50C	-50~100℃						3100W	
MP-5 (controller)	-100~200℃	0.1	130×150×330	≤50L		8L/min	1050W	

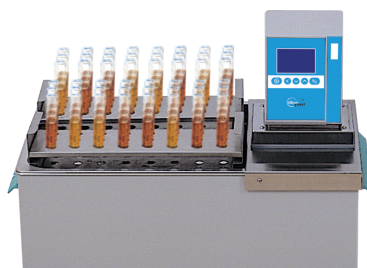
※ When setting temperature is above 80℃ , liquid medium should be mineral oil.

※ When setting temperature is below 5℃ , liquid medium should be antifreeze (Absolute alcohol or absolute glycol)

※ Ambient temperature: +5~35℃

Specification test condition:

- Ambient temperature: 20℃ ;
- Electrical requirements: 220V/50Hz;
- Liquid medium: pure water.



MP-13H
MP-19H



MPG-100H



BPN-40RHP\80RHP\150RHP\240RHP

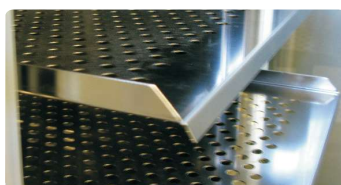
The CO₂ incubator is the ideal instruments for immunology, oncology genetics and bio engineering. It is widely applicable for research and production of microorganism, agricultural science and pharmacology.

Features

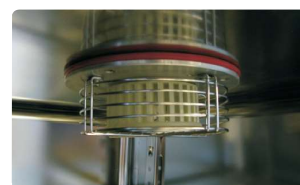
- Air jacker heater(water jacket heater can be choosed)
- Colorful touch screen controller,temperature,CO₂ concentration,humidity (option) and other parameters shows visual.
- The curves of temperature, humidity and CO₂ concentration can be viewed.
- HEPA filter(option).
- With 90℃ moist heat decontamination function.(UV disinfection is optional)
- IR sensor,real-time real measured of CO₂ concentration.
- In forced convection mode, the power of fan is adjustable.
- It has outer door heating function to prevent produce condensation on the glass door.
- Independent temperature-limiting protection system to avoid temperature out of control if temperature control system failure.
- Professional CO₂ pressure-relief valve with 2-stage control and stable pressure.



touch screen



shelf



fan

Specifications

Model	BPN-40RHP	BPN-80RHP	BPN-150RHP	BPN-240RHP
Chamber Volume	40L	80L	155L	233L
Temperature Range	RT+5℃ ~50℃			
Temperature Resolution	0.1℃			
Temperature Fluctuation	0.1℃			
Temperature gradient	≤ ±0.5℃			
Temperature uniformity(@37℃)	±0.3℃			
CO ₂ Range	(0~20)% V/V			
CO ₂ Sensor	IR			
CO ₂ Control Resolution	0.1%			
CO ₂ Deviation	≤±0.3%V/V			
Humidity Method	Natural vaporization > 95%			
Shelves(pcs)	2	2	3	3
Interior Dimension (W×H×D,mm)	400×350×286	400×500×450	480×610×530	600×670×630
Exterior Dimension(W×H×D,mm)	590×576×440	590×790×690	670×880×770	790×940×840
Electrical Requirement	AC220V,50Hz			
Power Consumption	400W	500W	650W	950W

Options

- CO₂ pressure releasing valve



- RS485 connector



Vacuum Oven

Microprocessor controller (with timing function)

Summary:

Vacuum oven is designed especially for drying of material which is thermo-sensitive or decomposes and oxidizes easily. It can be filled with inert gases, which is especially for a rapid drying of some compound material.

Features:

- Microprocessor controller
- Dual layer tempered glass door for clear observation
- Minimum heating time 50% less than traditional vacuum oven



Specifications

Model	DZF-6210 DZF-6213	DZF-6123	DZF-6090 DZF-6092	DZF-6050 DZF-6053	DZF-6051	DZF-6021	DZF-6020 DZF-6022	DZF-6030A DZF-6032A (Special for chemistry)	DZF-6030B DZF-6050B (Special for biology)
Electrical Requirement	220V 50HZ			220V 50HZ		220V 50HZ		220V 50HZ	
Power Consumption	2100W	1600W	1350W 1150W	1450W	1450W	450W	450W 750W	550W 850W	300W 650W
Temperature Range	RT+10~200℃								RT+10~65℃
Display Resolution	0.1℃								
Temperature Stability	±1℃								
Vacuum Degree	133Pa								
Ambient Temperature	+5~40℃								
Interior Dimension (W×D×H, mm)	560×600×640 600×600×600	500×500×500	450×450×450	415×370×345		300×300×275		320×320×300	320×320×300 415×370×345
Exterior Dimension(W×D×H, mm)	720×820×1750 890×760×741	790×660×641	610×680×1460 740×610×591	730×560×550		605×490×450		630×510×490	610×510×490 710×560×550
Shelves	3(pcs) (Independent temperature control)	3(pcs) (Independent temperature control)	2(pcs) (Independent temperature control)	2 (pcs) 3(pcs)	1(pcs)	1(pcs)	1(pcs) 2(pcs)	1(pcs) 2(pcs)	1(pcs) 2(pcs)
Chamber Material	Stainless steel(1Cr18Ni9Ti)				Cold-rolled sheet(08F)		Stainless steel(1Cr18Ni9Ti)		

Remark: -Equipped with vacuum pump (model 6210,6090) -Equipped with air inlet valve control (Model 6030A,6030B,6050B)

Specifications (LCD Controller With Vacuum Pump)

Model	BPZ-6123	BPZ-6063	BPZ-6033
Electrical Requirement	220V 50HZ		
Power Consumption	2400W	1770W	1020W
Temperature Range	RT+10~200℃		
Display Resolution	0.1℃		
Temperature Stability	±1.0℃		
Vacuum Table	Mechanical pointer		
Vacuum Degree	133Pa		
Ambient Temperature	+5~40℃		
Interior Dimension(W×D×H, mm)	500×500×500	400×400×400	320×320×320
Exterior Dimension(W×D×H, mm)	610×680×1460	600×570×1390	550×490×1240
Shelves	3(pcs)		
Chamber Material	Stainless steel(1Cr18Ni9Ti)		

Model	BPZ-6933LC (BPZ-6930LC)	BPZ-6503LC (BPZ-6500LC)	BPZ-6213LC (BPZ-6210LC)	BPZ-6123LC	BPZ-6093LC (BPZ-6090LC)	BPZ-6063LC	BPZ-6033LC
Electrical Requirement	AC380V 50HZ		AC220 50HZ				
Temperature Range	RT+10~200℃						
Display Resolution	0.1℃						
Temperature Stability	±1℃						
Vacuum Table	Digital Display						
Vacuum Degree	133Pa						
Power Consumption	5600W	3800W	2100W	2050W	1350W	1800W	1200W
Interior Dimension(W×D×H, mm)	750×1160×1050	630×810×845	560×600×640	500×500×500	450×450×450	400×400×400	320×320×320
Exterior Dimension(W×D×H, mm)	1140×1480×2000	790×1030×1855	720×820×1750	660×640×1400	610×590×1350	600×570×1390	550×490×1240
Shelves	5pcs (Independent temperature control)	4pcs (Independent temperature control)		3pcs	2pcs (Independent temperature control)	3pcs	2pcs
Chamber Material	Stainless steel (1Cr18Ni9Ti)						

Vacuum Oven

Microprocessor controller (with timing function)

Summary:

Vacuum oven is designed especially for drying of material which is thermo-sensitive or decomposes and oxidizes easily. It can be filled with inert gases, which is especially for a rapid drying of some compound material.

Features:

- Microprocessor controller
- Dual layer tempered glass door for clear observation
- Minimum heating time 50% less than traditional vacuum oven



Specifications

Model	DZF-6210 DZF-6213	DZF-6123	DZF-6090 DZF-6092	DZF-6050 DZF-6053	DZF-6051	DZF-6021	DZF-6020 DZF-6022	DZF-6030A DZF-6032A (Special for chemistry)	DZF-6030B DZF-6050B (Special for biology)
Electrical Requirement	220V 50HZ			220V 50HZ		220V 50HZ		220V 50HZ	
Power Consumption	2100W	1600W	1350W 1150W	1450W	1450W	450W	450W 750W	550W 850W	300W 650W
Temperature Range	RT+10~200℃								RT+10~65℃
Display Resolution	0.1℃								
Temperature Stability	±1℃								
Vacuum Degree	133Pa								
Ambient Temperature	+5~40℃								
Interior Dimension (W×D×H, mm)	560×600×640 600×600×600	500×500×500	450×450×450	415×370×345		300×300×275		320×320×300	320×320×300 415×370×345
Exterior Dimension(W×D×H, mm)	720×820×1750 890×760×741	790×660×641	610×680×1460 740×610×591	730×560×550		605×490×450		630×510×490	610×510×490 710×560×550
Shelves	3(pcs) (Independent temperature control)	3(pcs) (Independent temperature control)	2(pcs) (Independent temperature control)	2 (pcs) 3(pcs)	1(pcs)	1(pcs)	1(pcs) 2(pcs)	1(pcs) 2(pcs)	1(pcs) 2(pcs)
Chamber Material	Stainless steel(1Cr18Ni9Ti)				Cold-rolled sheet(08F)		Stainless steel(1Cr18Ni9Ti)		

Remark: -Equipped with vacuum pump (model 6210,6090) -Equipped with air inlet valve control (Model 6030A,6030B,6050B)

Specifications (LCD Controller With Vacuum Pump)

Model	BPZ-6123	BPZ-6063	BPZ-6033
Electrical Requirement	220V 50HZ		
Power Consumption	2400W	1770W	1020W
Temperature Range	RT+10~200℃		
Display Resolution	0.1℃		
Temperature Stability	±1.0℃		
Vacuum Table	Mechanical pointer		
Vacuum Degree	133Pa		
Ambient Temperature	+5~40℃		
Interior Dimension(W×D×H, mm)	500×500×500	400×400×400	320×320×320
Exterior Dimension(W×D×H, mm)	610×680×1460	600×570×1390	550×490×1240
Shelves	3(pcs)		
Chamber Material	Stainless steel(1Cr18Ni9Ti)		

Model	BPZ-6933LC (BPZ-6930LC)	BPZ-6503LC (BPZ-6500LC)	BPZ-6213LC (BPZ-6210LC)	BPZ-6123LC	BPZ-6093LC (BPZ-6090LC)	BPZ-6063LC	BPZ-6033LC
Electrical Requirement	AC380V 50HZ		AC220 50HZ				
Temperature Range	RT+10~200℃						
Display Resolution	0.1℃						
Temperature Stability	±1℃						
Vacuum Table	Digital Display						
Vacuum Degree	133Pa						
Power Consumption	5600W	3800W	2100W	2050W	1350W	1800W	1200W
Interior Dimension(W×D×H, mm)	750×1160×1050	630×810×845	560×600×640	500×500×500	450×450×450	400×400×400	320×320×320
Exterior Dimension(W×D×H, mm)	1140×1480×2000	790×1030×1855	720×820×1750	660×640×1400	610×590×1350	600×570×1390	550×490×1240
Shelves	5pcs (Independent temperature control)	4pcs (Independent temperature control)		3pcs	2pcs (Independent temperature control)	3pcs	2pcs
Chamber Material	Stainless steel (1Cr18Ni9Ti)						

Plant Growth Chamber

Microprocessor controller (with timing function)

Summary:

Widely applied in cultivation of biological histolytic, seed gemmating, breeding test, plant cultivation and feeding of insects and beasts. The incubators can simulate different climatic conditions accurately.

Features:

- Microprocessor controller for temperature and humidity ensures of precise and reliable control.
- Simulate changing temperature and light in day/night
- Independent temperature-limiting alarm system ensures experiments run safely.
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Even air circulation
- Imported compressor
- RS485 connector is option which can connect computer to record the parameters and the variations of temperature.(option)



Specifications

Model Parameter	Without humidity control						With humidity control		
	MGC-100 MGC-100P	MGC-250 MGC-250P	MGC-300A	MGC-300B MGC-350BP	MGC-400B MGC-450BP	MGC-800B MGC-800BP	MGC-300H MGC-350HP	MGC-400H MGC-450HP	MGC-800H MGC-850HP
Display Resolution	100L	250L	300L	300L	450L	800L	300L	450L	800L
Temperature Uniformity	220V 50HZ					380V 50HZ	220V 50HZ		380V 50HZ
Shaking Speed Range	1500W	1750W	1200W	1450W	2000W	3650W	1500W	2050W	4100W 3700W
Temperature Range	Without Lighting:4~50℃ With lighting:10~50℃						Without Lighting:4~50℃ With lighting:10~50℃		
Display Resolution	0.1℃						0.1℃		
Temperature Stability	±1℃						±1℃		
Temperature Uniformity	±1.5℃		±2℃				±2℃		
Ambient Temperature	+5~30℃						+5~30℃		
Humidity Range	-						50~90%RH		
Humidity Accuracy	-						±5~7%RH		
Continuous Working Time	No less than 180h						No less than 180h		
Lighting Intensity	0~12000LX Four-grade adjustable		0~15000LX Four-grade adjustable	0~20000LX Four-grade adjustable	0~25000LX Four-grade adjustable	0~30000LX Four-grade adjustable	0~20000LX Four-grade adjustable	0~25000LX Four-grade adjustable	0~30000LX Four-grade adjustable
Interior Dimension (W×D×H)mm	550×400×550	600×610×830	520×550×1140		700×550×1140	965×580×1430	520×550×1140	700×550×1140	965×580×1430
Exterio Dimension (W×D×H)mm	650×800×1310	760×815×1550	830×850×1850		950×850×1850	1475×890×1780	830×850×1850	950×850×1850	1475×890×1780
Shelves	3(PCS)								

"P":programming

Options:

- CO₂ inlet
- CO₂ controller (imported IR CO₂ sensor)

- RS485 connector



Plant Growth Chamber

Microprocessor controller (with timing function)

Features:

- Microprocessor controller for temperature and humidity and light intensity, 30 programs
- Large LCD screen
- Simulate changing temperature and light in day/night
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- R134a refrigerant, two imported compressors, continuous running time
- Independent temperature-limiting alarm system ensures experiments run safely.(option)
- RS485 connector is option which can connect computer to record the parameters and the variations of temperature.(option)



Specifications

Parameter \ Model	MGC-250BP-2	MGC-350BP-2 MGC-450BP-2	MGC-350HP-2 MGC-450HP-2	MGC-800BP-2 MGC-1000BP-2	MGC-800HP-2 MGC-1000HP-2
Chamber Volume	250L	300L/450L		800L/1000L	
Temperature Range	With Lighting:10~50℃ Without lighting:0~50℃				
Display Resolution	0.1℃				
Temperature Stability	±1℃				
Temperature Uniformity	±1.5℃			±2℃	
Humidity Range	BP-2: no humiditycontroller HP-2: 50~90%RH				
Humidity Accuracy	BP-2: no humiditycontroller HP-2: ±5~7%RH				
Lighting Intensity	0~12000LX	0~20000LX/0~25000LX		0~30000LX/0~35000LX	
Lighting Type	Shelves illumination	Three surface illumination		Shelves illumination(two Shelves)	
Programmer Function	Temperature, humidity, light intensity, can be set separately, and 30 programmers Time range is 1-59 hours for each programmer				
Power Consumption	1700W	1700W/2000W	1700W/2050W	3700W/3800W	
Electrical Requirement	220V 50HZ			380V 50HZ	
Ambient Temperature	RT+5~30℃				
Interior Dimension(W×D×H) mm	580×510×835	520×550×1140/700×550×1140		965×580×1430/900×580×1600	
ExteriorDimension(W×D×H)mm	725×740×1550	830×850×1850/950×850×1850		1475×890×1780/1410×890×1950	
Shelves	3(PCS)				

Options:

- CO₂ inlet
- CO₂ controller (imported IR CO₂ sensor)

- RS485 connector



Circulating Bath, Water Bath

Microprocessor controller (with timing function)

Summary:

Provided for precise and constant temperature and auxiliary heating in colleges industrial and mining enterprises and scientific research departments.

Features:

- Microprocessor control with timing function
- Digital display
- Audible and visible alarm for over temperature



DK



DKB-CU



DK-8D

Specifications

Model	Water Bath	Water Bath (all stainless steel)	Circulating Bath (with electromagnetic-pump)	Water Bath (three holes)
	CU-420 CU-600(DK-600A)	DK-8AXX DK-8AX DK-8AD	DK-8AB DKB-600B	DK-8D
Electrical Requirement	220V 50HZ			
Power Consumption	500W 1000W	400W 600W 1000W	1000W	750W
Temperature Range	RT+5~99℃		RT+5~70℃	RT+5~99℃
Temperature Stability	±0.5℃		±0.3℃	
Display Resolution	0.1℃			
Chamber volume	11L 34L	12L 22L 30L	22L 30L	2.1L×3
Interior Dimension(W×D×H, mm)	420×180×150 600×300×190	300×240×160 450×300×160 600×300×160	500×300×150 600×300×170	150×125×110
Exterior Dimension(W×D×H, mm)	570×220×260 750×350×300	460×280×190 610×340×190 760×340×190	660×340×200 770×370×280	490×245×310
Timing Range	1~999min			

Options:

- Intelligent programmable temperature controller



Plant Growth Chamber

Microprocessor controller (with timing function)

Features:

- Microprocessor controller for temperature and humidity and light intensity, 30 programs
- Large LCD screen
- Simulate changing temperature and light in day/night
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- R134a refrigerant, two imported compressors, continuous running time
- Independent temperature-limiting alarm system ensures experiments run safely.(option)
- RS485 connector is option which can connect computer to record the parameters and the variations of temperature.(option)



Specifications

Parameter \ Model	MGC-250BP-2	MGC-350BP-2 MGC-450BP-2	MGC-350HP-2 MGC-450HP-2	MGC-800BP-2 MGC-1000BP-2	MGC-800HP-2 MGC-1000HP-2
Chamber Volume	250L	300L/450L		800L/1000L	
Temperature Range	With Lighting:10~50℃ Without lighting:0~50℃				
Display Resolution	0.1℃				
Temperature Stability	±1℃				
Temperature Uniformity	±1.5℃			±2℃	
Humidity Range	BP-2: no humiditycontroller HP-2: 50~90%RH				
Humidity Accuracy	BP-2: no humiditycontroller HP-2: ±5~7%RH				
Lighting Intensity	0~12000LX	0~20000LX/0~25000LX		0~30000LX/0~35000LX	
Lighting Type	Shelves illumination	Three surface illumination		Shelves illumination(two Shelves)	
Programmer Function	Temperature, humidity, light intensity, can be set separately, and 30 programmers Time range is 1-59 hours for each programmer				
Power Consumption	1700W	1700W/2000W	1700W/2050W	3700W/3800W	
Electrical Requirement	220V 50HZ			380V 50HZ	
Ambient Temperature	RT+5~30℃				
Interior Dimension(W×D×H) mm	580×510×835	520×550×1140/700×550×1140		965×580×1430/900×580×1600	
ExteriorDimension(W×D×H)mm	725×740×1550	830×850×1850/950×850×1850		1475×890×1780/1410×890×1950	
Shelves	3(PCS)				

Options:

- CO₂ inlet
- CO₂ controller (imported IR CO₂ sensor)

- RS485 connector



Circulating Bath, Water Bath

Microprocessor controller (with timing function)

Summary:

Provided for precise and constant temperature and auxiliary heating in colleges industrial and mining enterprises and scientific research departments.

Features:

- Microprocessor control with timing function
- Digital display
- Audible and visible alarm for over temperature



DK



DKB-CU



DK-8D

Specifications

Model	Water Bath	Water Bath (all stainless steel)	Circulating Bath (with electromagnetic-pump)	Water Bath (three holes)
	CU-420 CU-600(DK-600A)	DK-8AXX DK-8AX DK-8AD	DK-8AB DKB-600B	DK-8D
Electrical Requirement	220V 50HZ			
Power Consumption	500W 1000W	400W 600W 1000W	1000W	750W
Temperature Range	RT+5~99℃		RT+5~70℃	RT+5~99℃
Temperature Stability	±0.5℃		±0.3℃	
Display Resolution	0.1℃			
Chamber volume	11L 34L	12L 22L 30L	22L 30L	2.1L×3
Interior Dimension(W×D×H, mm)	420×180×150 600×300×190	300×240×160 450×300×160 600×300×160	500×300×150 600×300×170	150×125×110
Exterior Dimension(W×D×H, mm)	570×220×260 750×350×300	460×280×190 610×340×190 760×340×190	660×340×200 770×370×280	490×245×310
Timing Range	1~999min			

Options:

- Intelligent programmable temperature controller



Cooling Incubator



Microprocessor controller (with timing function)

Summary:

Serve for environmental protection, hygiene and anti-epidemic, pharmaceutical test, workstock and aquatic products etc. which applied in scientific research institute, college and manufacture department. It is a dedicated constant-temperature equipment for analysis of water body, BOD test, cultivation and storage of bacteria, moulds and microorganisms, plant cultivation and seed-breeding test.

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Microprocessor temperature controller ensures a precise and reliable control.
- Independent temperature-limiting alarm system ensures experiments run safely. (Option)
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)



LRH-70(F) MJ-70(I, II)
LRH-150(F) MJ-150(I, II)
LRH-250(F) MJ-250(I, II)

Specifications

	Cooling incubator					Cooling incubator (with UV light)				
Model	LRH-70F	LRH-150F	LRH-250F	LRH-500F LRH-800F	LRH-1000F	MJ-70-I MJ-70F-I	MJ-150-I MJ-150F-I	MJ-150-II	MJ-250-I MJ-250F-I	MJ-250-II
Temperature Range	0~60℃							With humidity:15~45℃ Without humidity:10~45℃	0~60℃	With humidity:15~45℃ Without humidity:10~45℃
Display Resolution	0.1℃									
Temperature Stability	HIGH±0.5℃					LOW±1.0℃				
Humidity Range	-							60~85%RH	-	60~85%RH
Humidity Stability	-							±5%~8%RH	-	±5%~8%RH
Electrical Requirement	220V 50Hz			380V 50Hz		220V 50Hz				
Ambient Temperature	+5℃ ~30℃									
Power consumption	350W	450W	650W	1500W 1800W	2000W	350W	450W	680W	650W	850W
Interior Dimension(W×D×H)mm	400×350×500	503×470×808	540×460×808	965×580×1430 800×700×900	900×580×1600	400×350×500	500×370×780	500×370×800	520×460×1050	600×575×1325
External Dimension(W×D×H)mm	530×560×1080	600×630×1360	637×662×1590	1000×1100×1860 1475×890×1780	1410×890×1950	530×560×1080	600×630×1360	650×500×830	620×690×1590	750×900×1580
Shelves	2(pcs)	3(pcs)	3(pcs)	3(pcs)	3(pcs)	2(pcs)	3(pcs)		3(pcs)	
Timing Range	1~5999min									
Remark	“F” is with LCD screen									

※ Specification test under non-load condition: ambient temperature is 20℃, and relative humidity is 50%.

Options:

- Intelligent programmable temperature & Humidity controller
- Printer
- Independent temperature-limiting Alarm system
- Test hole on the left (φ 50mm)
- BOD socket
- RS485 connector
- UV Sterilizer



LRH-500F

LRH-800F
LRH-1000F

Cooling Incubator(LCD)

Microprocessor controller (with timing function)

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Large LCD screen
- Latest PID controller
- R134a refrigerant, imported compressor
- Independent temperature-limiting alarm system ensures experiments run safely.(Option)
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.

Specifications

	Cooling incubator			Cooling incubator (with UV light)		
Model	BPC-70F	BPC-150F	BPC-250F	BPMJ-70F	BPMJ-150F	BPMJ-250F
Temperature Range	0~60℃					
Display Resolution	0.1℃					
Temperature Stability	HIGH±0.3℃ LOW±0.5℃					
Electrical Requirement	220V 50Hz					
Ambient Temperature	+5~35℃					
Power consumption	400W	700W	900W	400W	700W	900W
Interior Dimension(W×D×H)mm	400×440×500	500×460×800	520×550×1050	400×440×500	500×460×800	520×550×1050
Shelves	2(pcs)	3(pcs)	3(pcs)	2(pcs)	3(pcs)	3(pcs)
Timing Range	1~5999min					

Options:

- Intelligent programmable temperature controller

- Printer



- Independent temperature-limiting Alarm system



- BOD socket



- RS485 connector



- UV Sterilizer



Cooling Incubator



Microprocessor control

Summary:

Serve for preserve culture medium, serum, medicine as well as microorganism training and environmental testing etc.

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Latest PID controller
- R134a refrigerant, imported compressor
- Independent temperature-limiting alarm system ensures experiments run safely.(Option)
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.



Specifications

Model	LRH-100CL LRH-100CA LRH-100CB	LRH-150CL LRH-150CA LRH-150CB	LRH-250CL LRH-250CA LRH-250CB	LRH-500CL LRH-500CA LRH-500CB
Temperature Range	CL: -10℃ ~65℃ CA: -20℃ ~65℃ CB: -40℃ ~65℃			
Display Resolution	0.1℃			
Temperature Stability	High:±0.5℃ Low:±1℃			
Electrical Requirement	CL/CA: 220V 50Hz CB: 380V 50Hz			
Ambient Temperature	+5℃ ~35℃			
Power consumption	1100W 1450W 5100W	1300W 1700W 5100W	1500W 1900W 5100W	2250W 2550W 5100W
Interior Dimension(W×D×H)mm	500×400×600	550×405×670	600×500×830	800×700×900
Exterior Dimension(W×D×H)mm	650×770×1320	690×800×1430	740×900×1580	1000×1100×1860
Shelves	3(pcs)			
Timing Range	1~5999min			

Options:

- Printer



- Independent temperature-limiting Alarm system



- BOD socket



- RS485 connector



- UV Sterilizer



Heating Incubator



Microprocessor controller (with timing function)

Summary:

Provided as a necessary equipment for scientific research to colleges as well as biological, agricultural and scientific research departments for storage of mould and biology cultivation.

Features:

- Microprocessor controller (with timing function)
- With inner glass door for easy observation.
- Polished stainless-steel chamber
- Independent temperature-limiting alarm system ensures experiments run safely.(Option)
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature. (Option)



Specifications

Model	DHP-9012 DHP-9012B	DHP-9032 DHP-9032B	DHP-9052 DHP-9052B	DHP-9082 DHP-9082B	DHP-9162 DHP-9162B	DHP-9272 DHP-9272B	DHP-9402 DHP-9602 DHP-9902
Electrical Requirement	220V 50Hz						
Temperature Range	RT+5~65℃						
Display Resolution	0.1℃ /±0.5℃						
Ambient Temperature	+5~35℃						
Power consumption	250W	200W	300W	400W	600W	750W	1100W 1400W 2200W
Chanber Volume	16L	35L	50L	80L	160L	270L	420L 620L 1000L
Interior Dimension(W×D×H)mm	250×260×250	340×320×320	415×360×355	500×400×400	500×500×650	600×600×750	640×585×1355 840×600×1355 1000×600×1600
Exterior Dimension(W×D×H)mm	530×480×420	620×490×490	690×500×500	780×530×560	790×630×810	890×740×910	780×750×1880 980×800×1880 1140×800×2150
Shelves	2(pcs)						3(pcs)/4(pcs)/4(pcs)
Timing Range	1~5999min						

Options:

- UV Sterilizer



- Printer



- Independent temperature-limiting Alarm system



- RS485 connector



Heating Incubator (natural convection)

Microprocessor controller (with timing function)

Summary:

Provided as a necessary equipment for scientific research to colleges as well as biological, agricultural and scientific research departments for storage of mold and biology cultivation.

Features:

- Microprocessor controller (with timing function)
- With inner glass door for easy observation.
- Polished stainless-steel chamber
- Independent temperature-limiting alarm system ensures experiments run safely. (option)
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature. (Option)



DHP-7011/7031

Specifications

Model	DHP-9011	DHP-9031	DHP-9051
Electrical Requirement	220V 50Hz		
Temperature Range	RT+5~65℃		
Display Resolution	0.1℃		
Ambient Temperature	+5~35℃		
Power Consumption	85W	125 W	250 W
Chamber Volume	10L	35L	55L
Interior Dimension(W×D×H ,mm)	250×200×200	320×300×320	400×410×360
Exterior Dimension (W×D×H, mm)	460×300×330	530×400×450	640×550×510
Shelves	2PCS		

Oven/Incubator (dual-purpose)

Microprocessor controller (with timing function)

Features:

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Microprocessor temperature controller ensures a precise and reliable control.
- Forced-air convection
- Double Layer glass door, larger viewing window.
- Independent temperature-limiting Alarm



Options:

- Intelligent programmable temperature controller
- Independent temperature-limiting Alarm system
- RS485 connector

Specifications

Model	PH-010 (A)	PH-030 (A)	PH-050 (A)	PH-070 (A)	PH-140 (A)	PH-240 (A)
Electrical Requirement	220V 50Hz					
Temperature Range	a. as incubator: RT+5~80℃ b. as Oven: 80~220℃					
Display Resolution	0.1℃					
Temperature Accuracy	a. ±0.5℃ b. ±1℃					
Ambient Temperature	+5~35℃					
Power Consumption	650W	850W	1100W	1550W	2050W	2450W
Interior Dimension (W×D×H) mm	250×260×250	340×325×320	420×395×350	450×400×450	550×450×550	600×550×600
Exterior Dimension (W×D×H) mm	530×480×420	620×490×490	720×590×520	740×590×630	840×570×730	800×750×800
Shelves	2(pcs)					
Timing Range	1~5999min					

with imported infrared CO₂ Sensor(Professional CO₂ Incubator for Cell)

Features:

- CO₂ concentration Restoration Speed
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Microorganism filter at inlet provides 99% filtration of bacteria and dust (Φ<0.3um) and supplies pure CO₂ into the incubator.
- Door temperature controller prevents dewfall on glass door of incubator effectively.
- Independent audible and visible temperature-limiting alarm system ensures experiments run safely.
- Alarm function for temperature difference, CO₂ over concentration and concentration difference, door open time, UV working status.
- Auto-controller of fan speed to prevent damage to the samples
- Hot air sterilizing circulation system
- UV light system for periodic sterilization of chamber(Optional)
- RS-485 Connector: easy to download and save all the data via RS-485 into computer, and identify problems in time.
- PID controller with large LCD screen ensures precise and reliable control.



Specifications

Model	BPN-80CRH(UV)	BPN-150CRH(UV)	BPN-240CRH(UV)
Electrical Requirement	220V 50Hz		
Power Consumption	500W	750W	950W
Heating Method	Air-jacketed, PID Control		
Temperature Range	RT+5~55°C		
Ambient Temperature	RT+5~30°C		
Temperature Stability	±0.1°C		
CO ₂ Range	0~ 20% V/V		
CO ₂ Control Resolution	±0.1%(IR sensor)		
CO ₂ Recovery	(Door open 30s,recovery to 5%) ≤ 3min		
Temperature Recovery	(Door open 30s,recovery to 37°C) ≤ 8min		
Humidity Method	Natural vaporization > 95%		
Chamber Volume	80L	155L	233L
Interior Dimension(mm)W×D×H	400×450×500	480×530×610	600×630×670
Exterior Dimension(mm)W×D×H	590×687×790	670×767×880	788×837×940
Shelves	2(pcs)	3(pcs)	3(pcs)

Options:

- Humidity Display

- CO₂ pressure releasing valve



- RS485 connector



Drying Oven



Microprocessor controller (with timing function)

Summary:

Provided for desiccation, torrefaction, wax-melting and sterilization in mining enterprises, laboratories and scientific research institutes

Features:

- Polished stainless-steel chamber
- Latest PID controller
- Uniform distribution of air temperature
- Forced-air convection
- Double Layer glass door, larger viewing window.
- Independent temperature-limiting alarm system ensures experiments run safely. (option)
- RS485 connector is option which can connect computer to record the parameters and the variations of temperature. (Option)



Specifications

Model	DHG-9030(A)	DHG-9023(A)	DHG-9050A	DHG-9070(A)	DHG-9140(A)	DHG-9240(A)	DHG-9420(A)	DHG-9620(A) DHG-9920(A)	DHG-9920(A)
Electrical Requirement	220V 50Hz						380V 50Hz		
Temperature Range	RT+10~200℃ /RT+10℃ ~250℃								
Display Resolution	0.1℃								
Temperature Stability	±1℃								
Ambient Temperature	+5~40℃								
Power Consumption	850W	850W	850W	1550W	2050W	2450W	3100W	4000W 5200W	5200W
Chamber Volume	30L	35L	50L	80L	136L	220L	420L	620L 1000L	1000W
Interior Dimension (W×D×H, mm)	340×320×320	340×325×320	420×395×350	450×400×450	550×450×550	600×500×750	640×585×1355	840×600×1355 1000×600×1600	1000×600×1600
Exterior Dimension (W×D×H, mm)	620×440×490	620×440×490	720×530×520	740×530×630	840×580×730	880×630×930	760×730×1780	980×800×1880 1140×800×2150	1400×800×2150
Shelves	2(pcs)		2(pcs)	2(pcs)			3(pcs)	4(pcs)	
Timing Range	1~5999min								

Model	DHG-9015A DHG-9035A	DHG-9055A	DHG-9075A	DHG-9145A	DHG-9245A	DHG-9425A	DHG-9625A
Electrical Requirements	220V 50Hz					380V 50Hz	
Temperature Range	RT+10~300℃						
Temperature Accuracy	0.1℃						
Display Resolution	±1℃						
Ambient Temperature	+5~40℃						
Power Consumption	850W/850W	1100W	1550W	2050W	2450W	3100W	4000W
Chamber Volume	16L/30L	50L	80L	136L	220L	420L	620L
Internal Dimension(W×D×H, mm)	250×260×250 340×320×320	420×395×350	450×400×450	550×450×550	600×500×750	640×585×1355	840×600×1355
External Dimension (W×D×H, mm)	530×370×420 620×440×490	720×530×520	740×530×630	840×580×730	880×630×930	780×730×1780	980×800×1880
Shelves	2(pcs)	2(pcs)	2(pcs)	2(pcs)	2(pcs)	3(pcs)	4(pcs)
Timing Range	1~5999min						

* Remark: Polished stainless-steel chamber is marked with an "A" Galvanized sheet chamber isn't marked with an "A"

Options:

- Intelligent programmable temperature controller(LCD)
- Independent temperature-limiting Alarm
- Printer
- RS485 connector