

Integrity, Excellence and communication



RUINUO INSTRUMENT

Creating high-quality experimental instruments



HEBEI RUINUO INSTRUMENT CO.,LTD

Add: Reno Industrial Park, No. 8 Zhangwu Road, Huanghua City, Hebei province

WhatsApp: +86 16632781789

WeChat: 16632781789

Phone: +86 16632781789

Web: <http://www.ruinuoinstrument.com>

E-mail: ruinuoinstrument@outlook.com

E-mail: info@ruinuoinstrument.com

Fax: +86-0317-5326885 +86-0317-5969809

Tel: 400-0317-617 +86-0317-5628666 +86-0317-5628999





COMPANY PROFILE

Integrity and quality are the foundation of our success.



R&D



Production



Sale



After-sale service

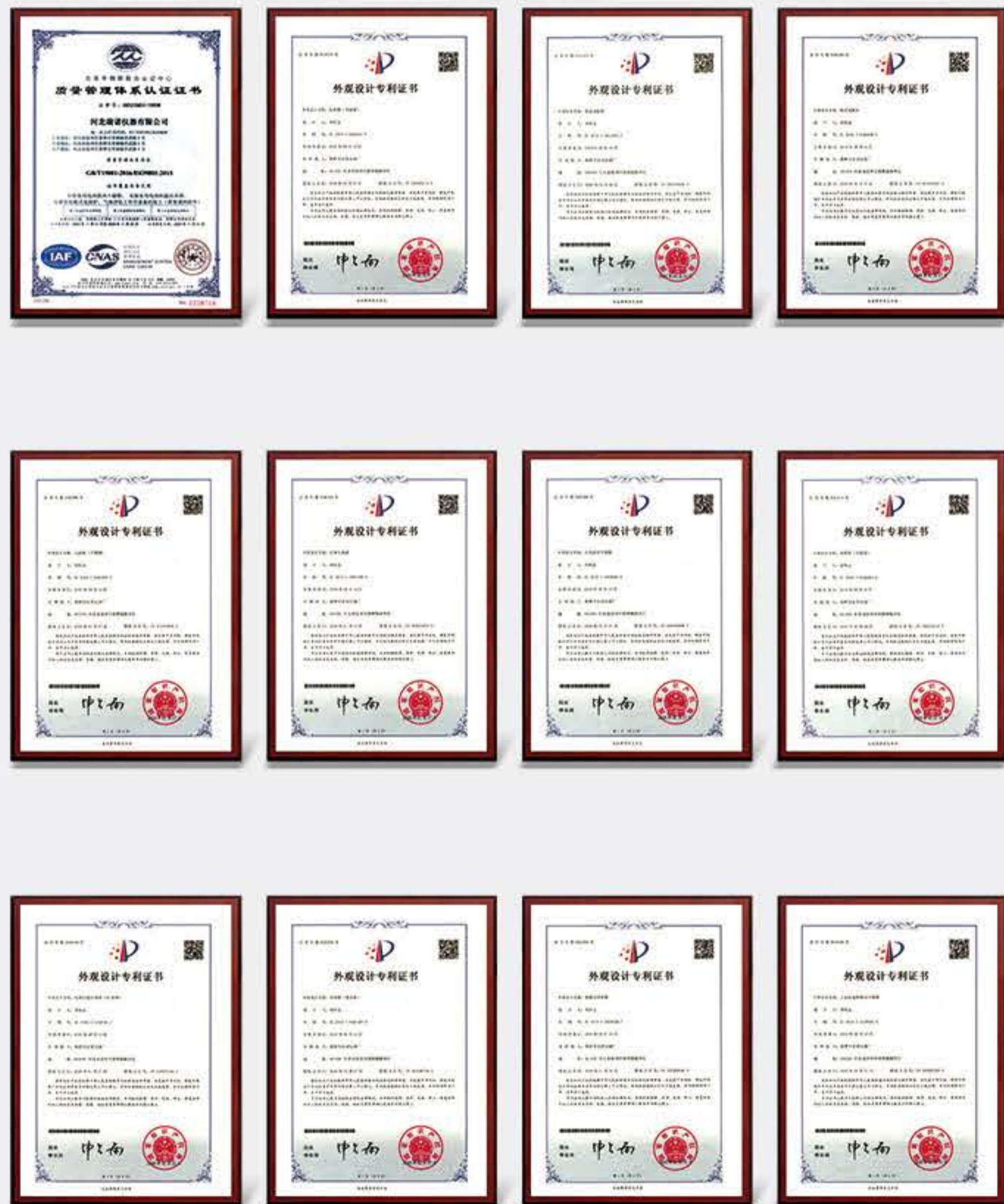
Hebei Ruinuo Instrument Co.,Ltd. is a professional instrument manufacturer. Located in Huanghua City, Hebei province, which is the capital of northern instruments, with a **production base of 20,000 square meters**, the company has strong technical force and advanced equipment, and obtained **ISO9001:2000 Quality Management System Certification** and **CE Certification**.

The instruments produced by the company involve dozens of series or hundreds of products, including **Forced Air Drying Ovens, Constant Temperature Incubators, Biochemical Incubators, Vacuum Drying Ovens, Mold Incubators, Constant Temperature and Humidity Incubators, Box Type Resistance Furnaces, Ceramic Fiber Resistance Furnaces, Heating Plates, Heating Mantles, Artificial Climate Incubators, Illumination Incubators, Water Baths, Electric Constant Temperature Water Bath Pot, and Moisture Meters**. With an annual output of **over 80000 units**, our products are widely used in laboratories in military enterprises, scientific research institutions, medical and health, petroleum, chemical industry, metallurgy, coal, food, environmental protection and other industries.

While **leading the domestic market**, the company is also committed to actively exploring the international market. At present, there are over **200 agents worldwide**, covering dozens of countries and regions such as Germany, France, the United States, Poland, Russia, Brazil, the United Arab Emirates, India, Japan, South Korea, Malaysia, etc.

In addition to its strong product portfolio and broad market reach, Hebei Ruinuo Instrument Co., Ltd. places great importance on. The company has established a **professional and efficient after-sales** support team, ready to provide timely technical assistance and solutions to customers. Whether it involves product **installation, maintenance, or troubleshooting**, the after-sales team responds quickly and effectively. They regularly conduct customer satisfaction surveys to gather feedback, aiming to continuously improve both service **quality** and product **performance**. This customer-centric service approach has earned the trust and praise of clients both domestically and internationally, and has laid a solid foundation for the company's **long-term growth** in the highly competitive instrument market.

QUALIFICATIONS



PRODUCT CATALOG

- 01 101 Forced Air Drying Oven
- 02 202 Constant Temperature Drying Oven
- 03 DHG Forced Air and Constant Temperature Drying Oven
- 04 HN Benchtop Constant Temperature Incubator
- 05 DH Precision Constant Temperature Incubator
- 06 Intelligent Biochemical Incubator
- 07 E Biochemical Incubator
- 08 E-PRO Biochemical Incubator
- 09 Intelligent Mold Incubator
- 10 E Mold Incubator
- 11 E-PRO Mold Incubator
- 12 Intelligent Constant Temperature and Humidity Incubator
- 13 E Constant Temperature and Humidity Incubator
- 14 E-PRO Constant Temperature and Humidity Incubator
- 15 Intelligent Illumination Incubator
- 16 Strong Illumination Incubator
- 17 Artificial Climate Incubator
- 18 Strong Illumination Artificial Climate Incubator
- 19 Drug Stability Test Chamber
- 20 Portable Incubator
- 21 Intelligent Vacuum Drying Oven Series
- 22 Intelligent Fully Automatic Vacuum Drying Oven Series
- 23 Vertical Vacuum Drying Box Series
- 24 Vertical Automatic Vacuum Drying Oven Series
- 25 DGF Big Forced Air Drying Oven
- 26 High Temperature Test Oven
- 27 Ceramic Fiber Resistance Furnace
- 28 Box Type Resistance Furnace
- 29 All-Steel Purification Worktable
- 30 Steel and Wood Purification Worktable
- 31 Stainless Steel Heating Plate
- 32 Intelligent Graphite Heating Plate
- 33 Far Infrared Microcrystalline Heating Plate
- 34 Far Infrared Graphite Heating Plate
- 35 Electronic Regulate Temperature Heating Mantle (Pointer Type)
- 35 Digital Display Heating Mantle
- 36 Magnetic Stirring Digital Display Heating Mantle
- 37 Electric Constant Temperature Water Bath Pot
- 38 Electric Constant Temperature Triple-Purpose Pump
- 39 Magnetic Stirrer
- 40 Circulation Water Multi-Purpose Vacuum Pump
- 41 Enclosed Electric Furnace
- 41 Universal Furnace
- 42 Vacuum Pump
- 42 Multiple Control Incubator Series (Customized)



101 FORCED AIR DRYING OVEN



Product Overview:

Suitable for drying, baking and heat treatment of goods in laboratories of colleges and universities, industrial and mining enterprises, medical and health units, research institute.



Product Features:

1. The shell is made of high quality cold plate , the surface is treated by spraying process treatment.
2. The work chamber is made of mirror stainless steel or galvanized plate by processing and manufacturing.
3. Intelligent digital display PID temperature control meter,with timing, over-temperature alarm,temperature deviation correction,temperature control self-adjusting and other functions.
4. S is a galvanized sheet liner,B is a stainless steel liner.
5. The fan is equipped with an independent switch, with the Feature of high temperature corrosion resistance,and can continuously work for a long time.
6. Power supply:220V 50HZ.
7. Temperature control range:room temperature +5-300°C,temperature fluctuation 1°C.
8. Constant temperature mode: relying on the fan and independent air flue, adopting forced convection.



Model	101-00S	101-0S	101-1S	101-2S	101-3S	101-4S
	101-00BS	101-0BS	101-1BS	101-2BS	101-3BS	101-4BS
Volume	15L	42L	70L	136L	210L	504L
Power (KW)	0.6	1	1.5	2	3	4
Temperature range	RT+5-300°C					
Temperature resolution ratio	1°C					
Temperature degree of fluctuations	±1°C					
Temperature degree of uniformity	±1°C					
Circulation mode	Forced convection					
Timing	0-999 minutes (Switchable hours)					
Display	Double row digital tube display					
Exhaust port	Diameter 40 mm					
Material of studio	S is galvanized inner liner,BS is stainless inner liner					
Heater	Stainless heating tube					
Alarm type	Over temperature sound illumination alarm					
Multiple segment program control	Optional					
Temperature sensor	K type					
Liner size (mm)	250×250×250	350×350×350	350×450×450	450×550×550	500×600×700	700×800×900
Appearance size (mm)	400×530×390	500×640×500	500×740×600	600×840×700	660×900×860	900×1200×980
Net weight/Gross weight (Kg)	15/16	29/30	36/38	62/65	66/70	140/150
Power supply	220V/50Hz			220V/380V 50Hz		
Working environment temperature	5-50°C					

202 CONSTANT TEMPERATURE DRYING OVEN



Product Overview:

Suitable for drying, baking and heat treatment right dust, powder etc. fear of wind of goods in industrial and mining enterprises, laboratories of colleges and universities, research institute, medical and health units.



Product Features:

1. The shell is made of high quality cold plate by processing and shaping. The surface is treated by spraying process.
2. The work chamber is made of mirror stainless steel or galvanized plate by processing and manufacturing.
3. Intelligent digital display PID temperature control meter, with timing, over-temperature alarm, temperature deviation correction, temperature self-adjusting and other functions.
4. S is galvanized sheet liner, B is stainless steel liner.
5. Temperature control range: room temperature +5-300°C.
6. Power supply : 220V 50Hz.
7. Temperature fluctuation: ±1°C.
8. Constant temperature mode: nature convection.



Model	202-00S	202-0S	202-1S	202-2S	202-3S
	202-00BS	202-0BS	202-1BS	202-2BS	202-3BS
Volume	15L	42L	70L	136L	210L
Power (KW)	0.6	1	1.5	2	3
Temperature range	RT+10-300°C				
Temperature resolution ratio	1°C				
Temperature degree of fluctuations	±1°C				
Temperature degree of uniformity	±1°C				
Circulation mode	Nature convection				
Timing	0-999 minutes (Switchable hours)				
Display	Double row digital tube display				
Exhaust port	Diameter 40 mm (can be used test hole)				
Material of studio	S is galvanized inner liner,BS is stainless inner liner				
Heater	Stainless heating tube				
Alarm type	Over temperature sound illumination alarm				
Temperature sensor	K type				
Multiple segment program control	Optional				
Inner liner size (mm)	250×250×250	350×350×350	350×450×450	450×550×550	500×600×700
Appearance size(mm)	400×460×400	500×470×670	520×570×770	620×670×870	650×720×970
Net weight/Gross weight (Kg)	15/18	27/30	37/41	51/58	65/75
Power	220V/50Hz				
Working environment temperature	5-50°C				

DHG FORCED AIR AND CONSTANT TEMPERATURE DRYING OVEN



Product Overview:

Suitable for drying, baking and heat treatment right dust, powder etc. fear of wind of goods in industrial and mining enterprises, laboratories of colleges and universities, research institute, medical and health units.



Product Features:

1. The shell is made high quality cold plate by processing and shaping. The surface is treated by spraying process.
2. The work chamber is made of mirror stainless steel or galvanized plate by processing and manufacturing.
3. Intelligent digital display PID temperature control meter, with timing, over-temperature alarm, temperature deviation correction, temperature self-adjusting and other functions.
4. S is galvanized sheet liner, B is stainless steel liner.
5. Equipped with an independent fan switch, optional according to need on or off, on to be an electrothermal blowing drying oven, off to be an electrothermal constant-temperature drying oven.
6. Power supply : 220V 50Hz.
7. Temperature control range : root temperature +5-300°C. Temperature fluctuation: $\pm 1^{\circ}\text{C}$.



Model	DHG-9020S	DHG-9040S	DHG-9070S	DHG-9140S	DHG-9220S
	DHG-9020BS	DHG-9040BS	DHG-9070BS	DHG-9140BS	DHG-9220BS
Volume	15L	42L	70L	136L	210L
Power (KW)	0.6	1	1.5	2	3
Temperature range	RT+5-300°C				
Temperature resolution radio	1°C				
Temperature degree of fluctuations	$\pm 1^{\circ}\text{C}$				
Temperature degree of uniformity	$\pm 1^{\circ}\text{C}$				
Circulation mode	Forced convection				
Timing	0-999 minutes (switchable hours)				
Display	Double rows digital tube display				
Exhaust port	Diameter 40 mm top (can be used test hole)				
Material of studio	S is galvanized liner, BS is stainless steel liner				
Heater	Stainless steel heating tube				
Alarm	Independent over temperature alarm				
Multiple segment program control	Optional				
Temperature sensor	K type				
Liner size (mm)	250×250×250	350×350×350	350×450×450	450×550×550	500×600×700
Appearance size(mm)	400×370×560	500×470×670	520×570×770	620×670×870	650×720×970
Net weight/Gross weight (Kg)	15/18	25/30	35/41	51/58	65/75
Power supply	220V/50Hz				
Working environment temperature	5-50°C				

HN BENCHTOP CONSTANT TEMPERATURE INCUBATOR



Product Overview:

Suitable for laboratories in industrial and mining enterprises, colleges and universities, medical and health units etc., for culture experiments of microorganisms and bacterial .



Product Features:

1. The shell is made of high quality cold plate by processing and shaping, the surface is treated by spraying process treatment.
2. The work chamber is made by mirror stainless steel or galvanized sheet by processing and manufacturing.
3. Constant Temperature mode : nature convection.
4. S is a galvanized sheet liner ,B is a stainless steel liner.
5. Temperature control range : in room + 5-60°C.
6. Power by : 220V 50Hz.
7. Temperature fluctuation: $\pm 0.5^{\circ}\text{C}$.
8. Intelligent digital display PID temperature control meter, with timing, over-temperature alarm, temperature deviation correction, temperature self-adjusting and other functions.



Model	HN-25S	HN-36S	HN-40S	HN-50S	HN-60S
	HN-25BS	HN-36BS	HN-40BS	HN-50BS	HN-60BS
Volume	15L	42L	70L	136L	210L
Power (KW)	0.3	0.4	0.5	0.6	0.8
Temperature range	RT+5-60°C				
Temperature resolution radio	0.1°C				
Temperature degree of fluctuations	$\pm 0.5^{\circ}\text{C}$				
Temperature degree of uniformity	$\pm 0.5^{\circ}\text{C}$				
Circulation mode	Nature convection				
Timing	0-9999 minutes				
Display	Double row digital tube display				
Exhaust port	Diameter 40 mm(can be used test hole)				
Material of studio	S is galvanized inner liner,BS is stainless inner liner				
Heater	Stainless heating tube				
Alarm	Over temperature sound illumination alarm				
Temperature sensor	CU50				
Multiple segment program control	Optional				
Liner size (mm)	250×250×250	350×350×350	350×450×450	450×550×550	500×600×700
Appearance size (mm)	400×370×560	500×470×670	520×570×770	620×670×870	650×720×970
Net weight/Gross weight (Kg)	15/18	25/30	35/41	51/58	65/75
Power Supply	220V/50Hz				
Worker environment temperature	5-50°C				

DH PRECISION CONSTANT TEMPERATURE INCUBATOR

Product Overview:

Suitable for culture experiments of microorganisms and bacteria in laboratories of industrial and mining enterprises, colleges and universities, medical and health units.

Product Features:

1. The shell is made high quality cold plate by processing and shaping, the surface is treated by spraying process treatment.
2. The work chamber is made by mirror stainless steel or galvanizing plate.
3. Constant temperature mode: nature convection.
4. The A is galvanizing inner liner, The AB is stainless steel inner liner.
5. Temperature control range: in room +5-60°C.
6. Using power: 220V 50HZ.
7. Temperature fluctuation: $\pm 0.5^{\circ}\text{C}$.
8. Intelligent LCD PID temperature meter, with timing, over-temperature alarm, temperature deviation, temperature self-tuning, pause functions.



Model	DH-25A	DH-36A	DH-40A	DH-50A	DH-60A
	DH-25AB	DH-36AB	DH-40AB	DH-50AB	DH-60AB
Volume	15L	42L	70L	136L	210L
Power (KW)	0.3	0.4	0.5	0.6	0.8
Temperature range	RT+5-60°C				
Temperature resolution ratio	0.1°C				
Temperature degree of fluctuations	$\pm 0.5^{\circ}\text{C}$				
Temperature degree of uniformity	$\pm 0.5^{\circ}\text{C}$				
Circulation mode	Nature convection				
Timing	0-9999 minutes (switchable hours)				
Display	LCD				
Exhaust port	Diameter 40 mm top (can be used test hole)				
Material of studio	A is galvanized liner ,AB is stainless liner				
Heater	Stainless steel heating tube				
Alarm	Independent over-temperature alarm				
Temperature sensor	CU50				
Multiple segment program control	Optional				
Inner size (mm)	250×250×250	350×350×350	350×450×450	450×550×550	500×600×700
Appearance size (mm)	400×370×560	500×470×670	520×570×770	620×670×870	650×720×970
Net weight/Gross weight (Kg)	15/18	27/30	37/41	51/58	65/75
Power supply	220V/50Hz				
Working environment temperature	5-50°C				

INTELLIGENT BIOCHEMICAL INCUBATOR

Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.



Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. Large LCD display, operation interface for multiple groups of data together, easy to understand, observe and operate.
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
4. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in.
6. Fuzzy PID controller, temperature control small precision fluctuation with timing function, the maximum time can be set to 9999 minutes.
7. There is a lamp in the work room, easy to observe the experiment in the work room.
8. Brand compressor and circulation fan, unique circulation air flue design concept, to ensure uniform studio temperature, to avoid volatilizing samples due to excessive air volume during the experiment.
9. The door is equipped with a hollow tempered glass observation window for easy to observe internal state of the instrument.
10. Optional with functions such as 485 communication, USB interface, printer, leakage protection etc.

Model	SPX-30B	SPX-50B	SPX-80B	SPX-150B	SPX-250B	SPX-350B	SPX-450B	SPX-550B	SPX-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Temperature degree of fluctuations	$\pm 0.5^{\circ}\text{C}$								
Temperature degree of uniformity	$\pm 1^{\circ}\text{C}$								
Temperature display accuracy	0.1°C								
Circulation mode	Breeze stirring system								
Display	LCD								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size(mm)	475×445×890	495×545×940	550×595×1040	610×640×1270	695×640×1490	700×740×1640	850×790×1650	860×890×1800	860×990×1850
Net weight/Gross weight (Kg)	32/35	47/50	56/60	71/76	75/80	154/160	165/177	175/190	195/210
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

E BIOCHEMICAL INCUBATOR



Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.



Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. color screen LCD display operation interface for multiple groups of data together, easy to understand, observe and operate.
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
4. The box is equipped with a 40mm diameter test hole on the left side,the external power socket is provided as standard,arbitrary wiring can be arranged according to the need of the place.
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in.
6. Fuzzy PID controller, temperature control small precision fluctuation with timing function, the maximum time can be set to 99 hours 59minutes.
7. There is a lamp in the work room, easy to observe the experiment in the work room.
8. Using brand compressor and circulation fan,unique circulation air flue design, to ensure uniform temperature in the studio,avoid volatilizing samples due to excessive air volume during experiment.
9. Built-in whole tempered glass door,for easy to observe internal state of the instrument.
10. With fault self-test function.
11. Optional with functions such as 485 communication, USB interface, printer, leakage protection etc.

Model	EPX-30B	EPX-50B	EPX-80B	EPX-150B	EPX-250B	EPX-350B	EPX-450B	EPX-550B	EPX-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Temperature degree of fluctuations	±0.5°C								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Circulation mode	Breeze stirring system								
Display	Color screen								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×450×930	495×550×985	545×600×1085	620×650×1315	650×695×1530	750×695×1680	850×790×1626	860×890×1776	860×990×1826
Net weight/Gross weight (Kg)	42/48	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

E-PRO BIOCHEMICAL INCUBATOR



Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.



Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. touch screen LCD display operation interface for multiple groups of data together, easy to understand, observe and operate.
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
4. The box is equipped with a 40mm diameter test hole on the left side,the external power socket is provided as standard,arbitrary wiring can be arranged according to the need of the place.
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in.
6. Fuzzy PID controller, temperature control small precision fluctuation with timing function, the maximum time can be set to 99 hours 59minutes.
7. The studio is equipped with UV sterilization lamp for sterilization work in the laboratory.
8. Using brand compressor and circulation fan,unique circulation air flue design, to ensure uniform temperature in the studio,avoid volatilizing samples due to excessive air volume during experiment.
9. Built-in whole tempered glass door, for easy to observe internal state of the instrument.
10. Built-in leakage protector, with fault self-test function.
11. Timing setting, running time modify.
12. Temperature setting,Segment number 24 segment program running mode,temperature curve can be watched in real time.
13. Can save the history record, (month day, year), can view the history date data at will.
14. Print save, can view at the time in real time history record, also can export by USB history data.
15. EPR-30B optional inverter can be used as vehicle type.

Model	EPR-30B	EPR-50B	EPR-80B	EPR-150B	EPR-250B	EPR-350B	EPR-450B	EPR-550B	EPR-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Temperature degree of fluctuations	±0.5°C								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Circulation mode	Breeze stirring								
Display	Touchscreen								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×445×965	495×545×1015	550×595×1115	610×640×1345	695×640×1565	700×740×1715	850×790×1725	860×890×1875	860×990×1925
Net weight/Gross weight (Kg)	42/48	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

INTELLIGENT MOLD INCUBATOR

Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.



Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. Large LCD display, operation interface for multiple groups of data together, easy to understand, observe and operate.
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
4. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in.
6. Fuzzy PID controller, temperature control small precision fluctuation with timing function, the maximum time can be set to 9999 minutes.
7. The studio is equipped with UV sterilization lamp for sterilization work in the laboratory.
8. Using brand compressor and circulation fan, unique circulation air flue design, to ensure uniform temperature in the studio, avoid volatilizing sample due to excessive air volume during experiment.
9. The door is equipped with a hollow tempered glass observation window for easy to observe internal state of the instrument.
10. Optional with functions such as 485 communication, USB interface, printer, leakage protection etc.

Model	MJX-30B	MJX-50B	MJX-80B	MJX-150B	MJX-250B	MJX-350B	MJX-450B	MJX-550B	MJX-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Temperature fluctuation ratio	±0.5°C								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Circulation mode	Breeze stirring system								
Display	LCD								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×445×890	495×545×940	550×595×1040	610×640×1270	695×640×1490	700×740×1640	850×790×1650	860×890×1800	860×990×1850
Net weight/Gross weight (Kg)	32/35	47/50	56/60	71/76	75/80	154/160	165/177	175/190	195/210
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

E MOLD INCUBATOR

Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.

Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. color screen LCD display operation interface for multiple groups of data together, easy to understand, observe and operate.
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
4. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in.
6. Fuzzy PID controller, temperature control small precision fluctuation with timing function, the maximum time can be set 99 hour 59 minutes.
7. The studio is equipped with UV sterilization lamp for sterilization work in the laboratory.
8. Using brand compressor and circulation fan, unique circulation air flue design, to ensure uniform temperature in the studio, avoid volatilizing samples due to excessive air volume during experiment.
9. Built-in whole tempered glass door, for easy to observe internal state of the instrument.
10. With fault self-test function.
11. Optional with functions such as 485 communication, USB interface, printer, leakage protection etc.



Model	EJX-30B	EJX-50B	EJX-80B	EJX-150B	EJX-250B	EJX-350B	EJX-450B	EJX-550B	EJX-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Temperature degree of fluctuations	±0.5°C								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Circulation mode	Breeze stirring system								
Display	Color screen								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Humidity sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×450×930	495×550×985	545×600×1085	620×650×1315	650×695×1530	750×695×1680	850×790×1626	860×890×1776	860×990×1826
Net weight/Gross weight (kg)	42/48	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

E-PRO MOLD INCUBATOR



Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.



Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. touch screen LCD display operation interface for multiple groups of data together, easy to understand, observe and operate.
3. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
4. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
5. The box can begin to oscillation culture in constant temperature once putting the oscillator in.
6. Fuzzy PID controller, temperature control small precision fluctuation with timing function, the maximum time can be set to 99 hours 99 minutes.
7. The studio is equipped with UV sterilization lamp for sterilization work in the laboratory.
8. Using brand compressor and circulation fan, unique circulation air flue design, to ensure uniform temperature in the studio, avoid volatilizing samples due to excessive air volume during experiment.
9. Built-in integrated tempered glass door, for easy to observe internal state of the instrument.
10. Built-in leakage protector, with fault self-test function.
11. Timing setting, running time modify.
12. Temperature setting, Segment number 24 segment program running mode, temperature curve can be watched in real time.
13. Can save the history record, (month day, year), can view the history date data at will.
14. Print save, can view at the time in real time history record, also can export by USB history data.
15. EPR-30B optional inverter can be used as vehicle type.

Model	EJR-30B	EJR-50B	EJR-80B	EJR-150B	EJR-250B	EJR-350B	EJR-450B	EJR-550B	EJR-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Temperature degree of fluctuations	±0.5°C								
Temperature degree uniformity	±1°C								
Temperature display accuracy	0.1°C								
Circulation mode	Breeze stirring mode								
Display	Touchscreen								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×445×965	495×545×1015	550×595×1115	610×640×1345	695×640×1565	700×740×1715	850×790×1725	860×890×1875	860×990×1925
Net weight/Gross weight (kg)	42/48	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

INTELLIGENT CONSTANT TEMPERATURE AND HUMIDITY INCUBATOR



Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.



Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. Blue screen LCD microcomputer program control, can be preset 30 sections of temperature and humidity controls, can implement repeated steps, step temperature and humidity program automatic operation.
3. The door is equipped with a hollow tempered glass observation window for easy to observe and operation.
4. Fuzzy PID controller, small fluctuation of temperature control precision, 99 cycles can be 30 sections of work time, the maximum time can be 9999 minutes.
5. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
6. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
7. The box can begin to oscillation culture in constant temperature once putting the oscillator in there is a lamp in the work room, easy to observe the experiment in the work room.
8. Famous brand ultrasonic humidifier, atomizing large capacity water tank, with water and power off function.
9. The humidity sensor is imported to avoid the trouble caused by frequent replacement of wet and dry spheres.
10. Brand compressor and circulation fan, unique air flue design concept, to ensure uniform studio temperature and humidity, to avoid volatilizing samples due to excessive air volume during the experiment.
11. Optional with functions such as internal humidification, 485 communication, USB interface, printer, leakage protection etc.



Model	HWS-30B	HWS-50B	HWS-80B	HWS-150B	HWS-250B	HWS-350B	HWS-450B	HWS-550B	HWS-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Humidity range	40%-90%RH								
Temperature resolution ratio	0.1°C								
Humidity degree of fluctuations	±5%RH								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Multiple segment program control	30 segments program								
Circulation mode	Breeze stirring								
Timing	0-9999 minutes (switchable hours)								
Display	LCD								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Heater	Stainless steel heating tube								
Refrigerant	R134A								
Humidity control mode	Automatic								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×445×890	495×545×940	550×595×1040	610×640×1270	695×640×1490	700×740×1640	850×790×1650	860×890×1800	860×990×1850
Net weight/Gross weight (kg)	32/35	47/50	56/60	71/76	75/80	154/160	165/177	175/190	195/210
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

E CONSTANT TEMPERATURE AND HUMIDITY INCUBATOR

Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.

Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. color screen LCD microcomputer program control, can be preset 30 sections of temperature and humidity, can implement repeated steps, step automatic program operation.
3. Built-in integrated tempered glass door for easy to observe and operation.
4. Fuzzy PID controller, temperature control small precision fluctuation, cycles 99 can be preset 30 sections of worker time, the maximum time can be set to 9999 minutes.
5. Using made of mirror stainless steel liner ,Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
6. The box is equipped with a 40mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
7. The box can begin to oscillation culture in constant temperature once putting the oscillator in there is a lamp in the work room, easy to observe the experiment in the work room.
8. Famous brand ultrasonic humidifier, intelligent atomizing large capacity water tank, with water and power off function.
9. The humidity sensor is imported to avoid the trouble caused by frequent replacement of wet and dry spheres.
10. Brand compressor and circulation fan, unique circulation air flue design concept, to ensure uniform studio temperature and humidity, to avoid volatilizing samples due to excessive air volume during the experiment.
11. With fault self-test function.
12. Optional with features such as internal humidification, 485 communication, USB interface, printer, leakage protection etc.



Model	EWS-30B	EWS-50B	EWS-80B	EWS-150B	EWS-250B	EWS-350B	EWS-450B	EWS-550B	EWS-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Humidity range	40%-90%RH								
Temperature resolution radio	0.1°C								
Humidity degree of fluctuations	±5%RH								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Multiple segment program control	30 segments program								
Circulation mode	Breeze stirring								
Timing	0-9999 minutes (switchable hours)								
Display	Color screen								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of studio	201 stainless steel								
Heater	Stainless heating tube								
Refrigerant	R134A								
Humidity control mode	Automatic								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×450×930	495×550×985	545×600×1085	620×650×1315	650×695×1530	750×695×1680	850×790×1626	860×890×1776	860×990×1826
Net weight/Gross weight (Kg)	42/48	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

E-PRO CONSTANT TEMPERATURE AND HUMIDITY INCUBATOR

Product Overview:

This product Suitable for testing and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture and other scientific research institutes, is the special constant temperature equipment for water body analysis, measuring bacteria and mold by BOD, culturing and preserving microorganisms, cultivating plants and breeding.

Product Features:

1. Comply with the world trend of environmental protection, new fluoride-free design.
2. Touch screen LCD microcomputer program control, can be preset 30 sections of temperature and humidity, can implement repeated steps, step automatic program operation.
3. Built-in integrated tempered glass door for easy to observe and operation.
4. Fuzzy PID controller, small fluctuation of temperature control precision, 99 cycles can be 30 sections of work time, the maximum time can be set to 9999 minutes.
5. Using made of mirror stainless steel Quadrangular semicircle over-arc, partition bracket can be loaded and unloaded freely, easy to clean the work chamber.
6. The box is equipped with a 40 mm diameter test hole on the left side, the external power socket is provided as standard, arbitrary wiring can be arranged according to the need of the place.
7. The box can begin to oscillation culture in constant temperature once putting the oscillator in there is a fluorescent Lamp in the work room, easy to observe the experiment in the work room.
8. Famous brand ultrasonic humidifier, intelligent atomizing large capacity water tank, with water and power off functions.
9. The humidity sensor is imported to avoid the trouble caused by frequent replacement of wet and dry spheres.
10. Brand compressor and circulation fan, unique circulation air flue design concept, to ensure uniform studio temperature and humidity, to avoid volatilizing samples due to excessive air volume during the experiment.
11. With fault self-test function. Timing setting, running time modify.
12. Temperature and humidity setting, Segment number 24 segment program running mode, temperature and humidity curve can be watched in real time.
13. Can save the history record, (month day, year), can view the history date data at will.
14. Print save, can view at the time in real time history record, also can export by USB history data.
15. EPR-30B optional inverter can be used as vehicle type. All models can be customized for internal humidification.



Model	EWR-30B	EWR-50B	EWR-80B	EWR-150B	EWR-250B	EWR-350B	EWR-450B	EWR-550B	EWR-650B
Volume	30L	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.6	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	0-60°C								
Humidity range	40%-90%RH								
Temperature resolution radio	0.1°C								
Humidity degree of fluctuations	±5%RH								
Temperature degree of uniformity	±1°C								
Temperature display accuracy	0.1°C								
Multiple segment program control	30 segments program								
Circulation mode	Breeze stirring								
Timing	0-9999 minutes (switchable hours)								
Display	Touch screen								
Alarm type	Beep alarm								
Compressor	Air-cooled enclosed compressor								
Material of Studio	201 stainless steel								
Heater	Stainless heating tube								
Refrigerant	R134A								
Humidity control mode	Automatic								
Temperature sensor	PT100								
Liner size (mm)	250×300×350	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	475×445×965	495×545×1015	550×595×1115	610×640×1345	695×640×1565	700×740×1715	850×790×1725	860×890×1875	860×990×1925
Net weight/Gross weight (Kg)	42/48	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	6	8	12	12	12	15	15	15
Power supply	220V 50Hz								

INTELLIGENT ILLUMINATION INCUBATOR



Product Overviews:

Using advanced microcomputer programmable control mode, can set temperature, illuminance etc. to simulate nature climate. Suitable plant growth and tissue culture; seed germination experiment; grow seeding; culture and preservation microorganisms, performance testing of medicinal materials, goods, building materials, the feeling of insects and small animals, quality inspection of industrial products and constant temperature, illumination experiments for other purpose.



Product Features:

1. mirror stainless steel rounded inner with build-in tempered glass door.
2. Illuminance 0-12000 six-stage adjustable.
3. Intelligent LCD control system, temperature, illuminance control precision, reliable. 30 segment program control, each segment set time range 0-9999 minus.
4. Brand compressor, no fluorine environmentally friendly refrigeration, breeze circulation.
5. Temperature control range: with illumination 10-50°C, without illumination 0-50°C.
6. Balanced controlled cooling and heating to ensure temperature fluctuate minimum, precision temperature control.
7. Temperature fluctuate: $\pm 1.5^{\circ}\text{C}$.
8. Working environment temperature $< 26^{\circ}\text{C}$.
9. **Optional touchscreen, with 485 communication and curve query function.**



Model	GZX-50B	GZX-80B	GZX-150B	GZX-250B	GZX-350B	GZX-450B	GZX-550B	GZX-650B
Volume	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	With illumination 10-50°C Without illumination 0-50°C							
Temperature resolution ratio	0.1°C							
Temperature degree of fluctuations	$\pm 1^{\circ}\text{C}$							
Temperature degree of uniformity	$\pm 1^{\circ}\text{C}$							
Illuminance (LX)	0-12000 (LX) six stage adjustable							
Illumination surface	Single surface							
Multiple segment program control	30 segments program							
Circulation mode	Breeze stirring							
Timing	0-9999 minutes (switchable hours)							
Display	LCD							
Exhaust port	One inner diameter 40 mm							
Alarm type	Beep alarm							
Compressor	Air-cooled enclosed compressor							
Material of studio	201 stainless steel							
Heater	Stainless steel heating tube							
Refrigerant	R134A							
Sensor	PT100							
Liner size (mm)	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	535×540×940	590×595×1040	660×640×1270	740×640×1490	790×740×1640	880×790×1650	890×890×1800	890×990×1850
Net weight/Gross weight (Kg)	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	8	12	12	12	15	15	15
Partition weight (Kg)	15							
Power supply	220v 50Hz							

STRONG ILLUMINATION INCUBATOR



Product Overviews:

Using advanced microcomputer chip processor programmable control mode, set temperature, illumination etc. to simulator nature climate. Suitable plant growth and tissue culture; seed germination experiment; plant cultivation; grow seeding; culture and preservation of microorganisms, performance testing of medicinal materials, wood and building materials, the feeling of insects and small animals, quality inspection of industrial products and constant temperature, illumination experiments for other purposes.



Product Features:

1. Mirror surface stainless steel rounded inner liner build-in tempered glass door, three sided illumination.
2. Illuminance 0-15000 six-stage adjustable.
3. Intelligent LCD control system, temperature, illuminance control precision, reliable. 30 segment program control, each segment set time range 0-9999 mins.
4. Brand compressor, no fluorine environmentally friendly refrigeration breeze circulation.
5. Temperature control range: with illumination 10-50°C, without illumination 0-50°C.
6. Balanced controlled cooling and heating to ensure low temperature fluctuations and greater accuracy.
7. Temperature fluctuations: $\pm 1^{\circ}\text{C}$.
8. Working environment temperature $< 26^{\circ}\text{C}$.
9. **Optional touchscreen, with 485 communication and curve query function.**



Model	GZX-50BE	GZX-80BE	GZX-150BE	GZX-250BE	GZX-350BE	GZX-450BE	GZX-550BE	GZX-650BE
Volume	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	With illumination 10-50°C Without illumination 0-50°C							
Temperature resolution ratio	0.1°C							
Temperature degree of fluctuations	$\pm 1^{\circ}\text{C}$							
Temperature degree of uniformity	$\pm 1^{\circ}\text{C}$							
Illuminance(LX)	0-15000 (LX) six-stage adjustable							
Illumination surface	Three sided							
Multiple segment program control	30 segments program							
Circulation mode	Breeze stirring							
Timing	0-9999minutes (switchable hours)							
Display	LCD							
Exhaust port	One inner diameter 40mm							
Alarm type	Beep alarm							
Compressor	Air-cooled enclosed compressor							
Material of studio	201 stainless steel							
Heater	Stainless steel heating tube							
Refrigerant	R134A							
Sensor	PT100							
Liner size (mm)	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	535×540×940	590×595×1040	660×640×1270	740×640×1490	790×740×1640	880×790×1650	890×890×1800	890×990×1850
Net weight/Gross weight (Kg)	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	8	12	12	12	15	15	15
Partition weighting (Kg)	15							
Power supply	220v 50Hz							

ARTIFICIAL CLIMATE INCUBATOR



Product Overviews:

Using advanced microcomputer can programmable control mode, set temperature, illuminance etc. to simulate nature climate.

This product suitable plant grow and tissue culture; seed germination experiment, plant cultivation, grow seedlings; culture and preservation of microorganisms performance testing of medicinal material, woods and building materials; the feeding of insects and small animals, quality inspection of industrial products industry products and constant temperature experiments for other purpose.



Product Features:

1. Mirror surface steel rounded inner liner with tempered glass door.
2. Illuminance 0-12000 six-stage adjustable.
3. Intelligent LCD control system, temperature, illuminance control precision, reliable. 30 segments program control, each segment set time range 0-9999 minutes.
4. Brand compressor, no fluorine environmentally protection refrigeration, breeze circulation.
5. Temperature control range: with illumination 10-50°C, without illumination 0-50°C.
6. Balanced controlled cooling and heating to ensure low temperature fluctuation, precision temperature control.
7. Temperature fluctuation: $\pm 1^{\circ}\text{C}$.
8. Working environment temperature $< 26^{\circ}\text{C}$.



Model	RGX-50B	RGX-80B	RGX-150B	RGX-250B	RGX-350B	RGX-450B	RGX-550B	RGX-650B
Volume	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	With illumination 10-50°C Without illumination 0-50°C							
Humidity range	40%-90%RH							
Temperature resolution ratio	0.1°C							
Temperature degree of fluctuations	$\pm 1^{\circ}\text{C}$							
Temperature degree of uniform	$\pm 1^{\circ}\text{C}$							
Humidity degree of fluctuation	$\pm 5\% \text{RH}$							
Illuminance (LX)	0-12000 (LX) six stage adjustable							
Illumination surface	Single sided							
Multiple segment program control	30 segments program							
Circulation type	Breeze stirring							
Timing	0-9999 minutes (switchable hours)							
Display	LCD							
Alarm type	Beep alarm							
Compressor	Air-cooled enclosed compressor							
Material of studio	201 stainless steel							
Heater	Stainless steel heating tube							
Refrigerant	R134A							
Humidity control mode	Automatic							
Temperature sensor	PT100 temperature sensor, imported chip humidity sensor							
Optional	Touchscreen, 485 communication, curve query							
Inner size (mm)	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	510×540×940	565×595×1040	635×640×1270	715×640×1490	765×740×1640	855×790×1650	865×890×1800	865×990×1850
Net weight/Gross weight (Kg)	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	8	12	12	12	15	15	15
Partition weighting (Kg)	15							
Power supply	220v 50Hz							

STRONG ILLUMINATION ARTIFICIAL CLIMATE INCUBATOR



Product Overviews:

Using advanced microcomputer can programmable control mode, can set temperature, illuminance etc. to simulate nature climate.

This product suitable plant grow and tissue culture; seed germination experiment, plant cultivation; grow seedlings; culture and preservation of microorganisms performance testing of medicinal material, woods and building materials; the feeding of insects and small animals, quality inspection of industrial products industry products and constant temperature experiments for other purpose.



Product Features:

1. Mirror surface steel rounded inner liner with tempered glass door, three sided illumination.
2. Illuminance 0-15000 six-stage adjustable.
3. Intelligent LCD control system, temperature, illuminance control precision, reliable. 30 segments program control, each segment set time range 0-9999mins.
4. Brand compressor, no fluorine environmentally friendly refrigeration, breeze circulation.
5. Temperature control range: with illumination 10-50°C, without illumination 0-50°C.
6. Balanced controlled cooling and heating to ensure low temperature fluctuation, precision temperature control.
7. Temperature fluctuation: $\pm 1^{\circ}\text{C}$.
8. Working environment temperature $< 26^{\circ}\text{C}$.
9. **Optional touchscreen, with 485 communication, curve query function.**



Model	RGX-50BE	RGX-80BE	RGX-150BE	RGX-250BE	RGX-350BE	RGX-450BE	RGX-550BE	RGX-650BE
Volume	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	With illumination 10-50°C Without illumination 0-50°C							
Humidity range	40%-90%RH							
Temperature resolution ratio	0.1°C							
Temperature degree of fluctuations	$\pm 1^{\circ}\text{C}$							
Temperature degree of uniformity	$\pm 1^{\circ}\text{C}$							
Humidity degree of fluctuations	$\pm 5\% \text{RH}$							
Illuminance (LX)	0-15000 (LX) six stage adjustable							
Illumination surfaces	Three sided							
Multiple segment program control	30 segments program							
Circulation mode	Breeze stirring							
Timing	0-9999minutes (switchable hours)							
Display	LCD							
Alarm type	Beep alarm							
Compressor	Air-cooled enclosed compressor							
Material of studio	201 stainless steel							
Heater	Stainless steel heating tube							
Refrigerant	R134A							
Humidity control mode	Automatic							
Temperature sensor	PT100 temperature sensor, imported chip humidity sensor							
Optional	Touchscreen, 485 communication, printer, curve query							
Liner size (mm)	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	510×540×940	565×595×1040	635×640×1270	715×640×1490	765×740×1640	855×790×1650	865×890×1800	865×990×1850
Net weight/Gross weight (Kg)	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of partition	6	8	12	12	12	15	15	15
Partition weighting (Kg)	15							
Power supply	220v 50Hz							

DRUG STABILITY TEST CHAMBER



Product Overview:

Widely used in pharmaceutical, biological, food, cosmetics and other production fields, to meet the stability test standards of new drug substance and preparation.



Product Features:

- 1、new fluoride-free design:high efficiency, low energy consumption,promoting energy saving, so as to keep you always at the forefront of healthy living.
- 2、Microcomputer controller: parameters real time display, easy to operate,control stable, accurate and reliable.
- 3、The box inner liner is made of stainless materials, easy to clean, no dead corner.
- 4、Unique air flue circulation: ensure distribution uniform temperature in work chamber.
- 5、Using cold balance PID electric expansion valve automatic, with characteristics such as high efficiency, low energy consumption, temperature fluctuation small, promote energy conservation etc. can effectively present
- 6、There is imported with all products such as temperature and humidity sensors, compressor, circulation fan etc. With long-term continuity operation with characteristics such as stable operation, safely, reliable etc.



Model	YWX-50B	YWX-80B	YWX-150B	YWX-250B	YWX-350B	YWX-450B	YWX-550B	YWX-650B
Volume	50L	80L	150L	250L	350L	450L	550L	650L
Power (KW)	0.8	0.8	0.9	1	1.2	1.4	1.6	1.8
Temperature range	With illumination 10-50°C Without illumination 0-50°C							
Humidity range	40%-90%RH							
Temperature resolution ratio	0.1°C							
Temperature degree of fluctuations	±1°C							
Temperature degree of uniformity	±1°C							
Humidity degree of fluctuations	±5%RH							
Illuminance (LX)	0-12000 (LX) six stage adjustable							
Illumination surface	Single sided							
Multiple segment program control	30 segments program							
Circulation mode	Breeze stirring system							
Timing	0-9999 minutes (switchable hours)							
Display	LCD							
Alarm type	Beep alarm							
Compressor	Air-cooled enclosed compressor							
Material of studio	201 stainless steel							
Heater	Stainless steel heating tube							
Refrigerant	R134A							
Humidity control mode	Automatic							
Temperature sensor	PT100 temperature sensor, imported chip humidity sensor							
Optional	Touchscreen, 485 communication, printer, curve query							
Liner size (mm)	300×400×400	350×450×450	400×500×730	500×500×950	500×600×1100	620×650×1100	630×750×1150	630×850×1200
Appearance size (mm)	510×540×940	565×595×1040	635×640×1270	715×640×1490	765×740×1640	855×790×1650	865×890×1800	865×990×1850
Net weight/Gross weight (Kg)	55/62	65/72	76/85	86/95	165/178	175/189	195/210	210/230
Layer number of Partition	6	8	12	12	12	15	15	15
Partition weighting (kg)	15							
Power supply	220v 50Hz							

PORTABLE INCUBATOR



Product Overview:

This product suitable for bacterial culture, breeding, fermentation, and other cultivation experiments in mining enterprises, medical and health units, biochemistry, agricultural science etc. Research department.



Product Features:

- 1、PID temperature control with functions such as timing, alarm indication, temperature deviation correction, temperature control self-tuning etc.
- 2、Equipped with over-temperature power-off protection, alarm indication, ensure the safety of experiment and personnel.
- 3、Structure of the integrated liner is simple and beautiful, sealed by magnetic rubber strips and the training door lock device is safe and convenient to use.
- 4、Heating around the walls ensure uniform internal temperature.
- 5、Good thermal insulation design, prevent heat loss too fast, to the maximum extent to greening, energy saving, low carbon environmental protection.
- 6、The shell is treated with electrostatic spraying process, Attractive and generous appearance, anti-corrosive and durable, showing the luxurious and elegant design of the instrument.
- 7、Portable box design, convenient for outdoor emergency. can be used in a variety of occasions such as vehicle transportation.

Model	BP-2	BP-6	BP-16
Volume	2L	6L	16L
Temperature range	RT+5-45°C		
Temperature resolution ratio	0.1°C		
Temperature degree of fluctuations	±0.5°C		
Temperature degree of uniformity	±0.5°C		
Circulation type	Ring type heating heat conduction		
Timing	0-999 minutes(Switchable hours)		
Display	Double row digital tube display		
Material of studio	201 stainless steel		
Heater	Heater band		
Alarm type	Over temperature sound illumination alarm		
Temperature sensor	CU50		
Liner size (mm)	130×140×120	200×200×150	270×230×230
Appearance size (mm)	210×220×220	280×310×300	350×330×370
Net weight/Gross weight (Kg)	3/4	4/5	8/9
Power supply	220V 50Hz		

INTELLIGENT VACUUM DRYING OVEN SERIES



Product Overview:

Widely used in biochemical and pharmaceutical, medical and health, agricultural research, environmental protection and other research. Used for powder drying, baking, disinfection and sterilization, and can be injected into the inert gas. Especially for drying heat sensitivity, easy decomposition, easy oxidation and complex components of the goods fast and efficient drying treatment.



Product Features:

1. The vacuum environment greatly reduces the boiling point of the liquid which needs to be expelled, so it can be easily used for heat-sensitive substance.
2. For difficult samples, such as powder or other granular samples, the usage can effectively shorten the drying time.
3. A variety of complex mechanical parts or other multi-spaces, after cleaning, vacuum drying method is used to dry completely without leaving any participating substance.
4. Safer to use and can completely eliminate the possibility of oxides encountering thermal explosions under vacuum or inert conditions.
5. Compared with ordinary drying box relying on air circulation, the powdered samples are not blown or moved by moving air.



Vacuum pump (optional)

Model	DZF-6020A	DZF-6050A	DZF-6090A	DZF-6210A
	DZF-6020AB	DZF-6050AB	DZF-6090AB	DZF-6210AB
Volume	20L	50L	90L	210L
Power (KW)	0.3	1.4	2	3
Temperature range	RT+10-200°C			
Temperature resolution ratio	1°C			
Temperature degree of fluctuation	±1°C			
Degree of vacuum	≤133Pa			
Circulation mode	Nature heat conduction			
Timing	0-999 minutes (switchable hours)			
Display	Double rows digital tube display			
Material of studio	A is spray plastic liner ,AB is stainless liner			
Heater	Stainless heating tube			
Alarm type	Sound illumination alarm			
Vacuum pumping method	Manual			
Multiple segment program control	Optional			
Temperature sensor	PT100		K type	
Liner size (mm)	300×300×275	370×415×345	450×450×450	600×550×650
Appearance size (mm)	464×595×460	549×725×540	734×755×645	772×924×892
Net weight/Gross weight (Kg)	46/50	72/76	92/97	128/132
Power supply	220V/50Hz			
Working environment temperature	5-50°C			

INTELLIGENT FULLY AUTOMATIC VACUUM DRYING OVEN SERIES



Product Overview:

Widely used in biochemical and pharmaceutical, medical and health, agricultural research, environmental protection and other research. Used for powder drying, baking, disinfection and sterilization, and can be injected into the inert gas. Especially for drying heat sensitivity, easy decomposition, easy oxidation and complex components of the goods fast and efficient drying treatment.



Product Features:

1. The vacuum environment greatly reduces the boiling point of the liquid which needs to be expelled, so it can be easily used for heat-sensitive substance.
2. For difficult samples, such as powder or other granular samples, the usage can effectively shorten the drying time.
3. A variety of complex mechanical parts or other multi-spaces, after cleaning, vacuum drying method is used to dry completely without leaving any participating substance.
4. Safer to use and can completely eliminate the possibility of oxides encountering thermal explosions under vacuum or inert conditions.
5. Compared with ordinary drying box relying on air circulation, the powdered samples are not blown or moved by moving air.
6. The vacuum pump automatically stops when the set pressure is reached, and starts automatically when the pressure is insufficient.



Vacuum pump (optional)

Model	DZF-6020AZ	DZF-6050AZ	DZF-6090AZ	DZF-6210AZ
	DZF-6020ABZ	DZF-6050ABZ	DZF-6090ABZ	DZF-6210ABZ
Volume	20L	50L	90L	210L
Power(KW)	0.3	1.4	2	3
Temperature range	RT+10-200°C			
Temperature resolution ratio	1°C			
Temperature degree of fluctuations	±1°C			
Degree of vacuum	≤133Pa			
Circulation mode	Nature heat conduction			
Timing	0-999 minus (switchable hours)			
Display	Double rows digital tube display			
Material of studio	A is spray plastic liner, AB is stainless steel liner			
Heater	Stainless steel heating tube			
Alarm	Sound and illumination			
Pumping vacuum mode	Automatic			
Multiple segment program control	Optional			
Temperature sensor	PT100		K type	
Liner size (mm)	300×300×275	370×415×345	450×450×450	600×550×650
Appearance size (mm)	464×595×460	549×725×540	734×755×645	772×924×892
Net weight/Gross weight (Kg)	46/50	72/76	92/97	128/132
Power supply	220V/50Hz			
Working environment temperature	5-50°C			

VERTICAL VACUUM DRYING BOX SERIES



Product Overview:

Widely used in biochemical and pharmaceutical, medical and health, agricultural research, environmental protection and other research. Used for powder drying, baking, disinfection and sterilization, and can be injected into the inert gas. Especially for drying heat sensitivity, easy decomposition, easy oxidation and complex components of the goods fast and efficient drying treatment.



Product Features:

- 1、The vacuum environment greatly reduces the boiling point of the liquid which needs to be expelled, so it can be easily used for heat-sensitive substance.
- 2、For difficult samples, such as powder or other granular samples, the usage can effectively shorten the drying time.
- 3、A variety of complex mechanical parts or other multi-spaces, after cleaning, vacuum drying method is used to dry completely without leaving any participating substance.
- 4、Safer to use and can completely eliminate the possibility of oxides encountering thermal explosions under vacuum or inert conditions.
- 5、Compared with ordinary drying box relying on air circulation, the powdered samples are not blown or moved by moving air.
- 6、With storage cabinet and build-in vacuum pump.



Standard equipped vacuum pump

Model	DZF-6020A	DZF-6050A	DZF-6090A	DZF-6210A
	DZF-6020AB	DZF-6050AB	DZF-6090AB	DZF-6210AB
Volume	20L	50L	90L	210L
Power (KW)	0.3	1.4	2	3
Temperature range	RT+10-200°C			
Temperature resolution radio	1°C			
Temperature degree of fluctuations	±1°C			
Degree of vacuum	≤133Pa			
Circulation mode	Nature heat conduction			
Timing	0-999 minutes (switchable hours)			
Display	Double row digital tube display			
Material of studio	A is spray molding liner,B is stainless steel liner			
Heater	Stainless steel heating tube			
Alarm type	Sound illumination alarm			
Vacuum pumping mode	Manual			
Multiple segment program control	Optional			
Temperature sensor	PT100		K type	
Liner size (mm)	300×300×275	370×415×345	450×450×450	600×550×650
Appearance size (mm)	460×485×1095	530×600×1265	667×672×1478	755×770×1680
Net weight/Gross weight (Kg)	70/73	90/94	165/175	220/230
Power supply	220V/50Hz			
Working environment temperature	5-50°C			

Equipped storage cabinet ,build-in vacuum pump.

VERTICAL AUTOMATIC VACUUM DRYING OVEN SERIES



Product Overview:

Widely used in biochemical and pharmaceutical, medical and health, agricultural research, environmental protection and other research. Used for powder drying, baking, disinfection and sterilization, and can be injected into the inert gas. Especially for drying heat sensitivity, easy decomposition, easy oxidation and complex components of the goods fast and efficient drying treatment.



Product Features:

- 1、The vacuum environment greatly reduces the boiling point of the liquid which needs to be expelled, so it can be easily used for heat-sensitive substance.
- 2、For difficult samples, such as powder or other granular samples, the usage can effectively shorten the drying time.
- 3、A variety of complex mechanical parts or other multi-spaces, after cleaning,vacuum drying method is used to dry completely without leaving any participating substance.
- 4、Safer to use and can completely eliminate the possibility of oxides encountering thermal explosions under vacuum or inert conditions.
- 5、Compared with ordinary drying box relying on air circulation, the powdered samples are not blown or moved by moving air.
- 6、With storage cabinet and build-in vacuum pump.The vacuum pump automatically stops when the set pressure is reached, and starts automatically when the pressure is insufficient.



Standard equipped vacuum pump

Model	DZF-6020AZ	DZF-6050AZ	DZF-6090AZ	DZF-6210AZ
	DZF-6020ABZ	DZF-6050ABZ	DZF-6090ABZ	DZF-6210ABZ
Volume	20L	50L	90L	210L
Power (KW)	0.3	1.4	2	3
Temperature range	RT+10-200°C			
Temperature resolution radio	1°C			
Temperature degree of fluctuations	±1°C			
Degree of vacuum	≤133Pa			
Circulation mode	Nature heat conduction			
Timing	0-999 minutes (switchable hours)			
Display	Double row digital tube display			
Material of studio	A is spray plastic liner,B is stainless steel liner			
Heater	Stainless steel heating tube			
Alarm type	Sound illumination alarm			
Pump vacuum mode	Automatic			
Multiple segment program control	Optional			
Temperature sensor	PT100		optional	
Inner liner size (mm)	300×300×275	370×415×345	450×450×450	600×550×650
Appearance size (mm)	460×485×1095	530×600×1265	667×672×1478	755×770×1680
Net weight/Gross weight (Kg)	70/73	90/94	165/175	220/230
Power supply	220V/50Hz			
Work environment temperature	5-50°C			

Equipped storage cabinet ,build-in vacuum pump.

DGF BIG FORCED AIR DRYING OVEN

Product Overview:

Suitable for drying, baking, fusible core heat treatment of goods in laboratories of industrial and mining enterprises, research institutes, medical and health units.

Product Features:

1. The shell is made of quality cold rolled steel plate processing and shaping, the surface is treated by spaying process treatment.
2. The work chamber optional stainless steel or galvanized sheet work chamber.
3. The industrial blowing drying box is characterized safety and usability, with independent over-temperature protection, timing alarm, over-temperature alarm and multiple safety protections.
4. The DGF intelligent series feature a vertical structure for easy operation and simple use, heating on both side, dual fans, and dual air duct circulation ensure more uniform internal temperature.
5. Temperature control range: RT+5-300°C.
6. Temperature constant mode: fan forced circulation.
7. Double door design, optional LCD instrument and independent over-temperature protection system.



Model	DGF-4S	DGF-4BS	DGF-5S	DGF-5BS
Volume	640L		1200L	
Power (KW)	6		8	
Temperature range	RT+10-300°C			
Temperature resolution ratio	1°C			
Temperature degree of fluctuations	±1°C			
Temperature degree of uniformity	±2.5°C% (100°Ctest)			
Circulation mode	Double fan forced convection			
Timing	0-999 minutes(Switchable hours)			
Display	Double row digital tube display			
Exhaust port	Diameter 40 mm(can be used test hole)			
Material of studio	S is galvanized inner liner,BS is stainless inner liner			
Heater	Stainless heating tube			
Alarm type	Independent over temperature alarm sound illumination alarm			
Temperature sensor	K type			
Multiple segment program control	Optional			
Inner liner size (mm)	800×800×1000		1000×1000×1200	
Appearance size (mm)	950×1020×1400		1120×1220×1600	
Net weight/Gross weight (Kg)	210/220		255/265	
Power	220V/50Hz			
Worker environment temperature	5-50°C			

HIGH TEMPERATURE TEST OVEN



Product Overview:

The high temperature test oven is an essential test equipment in aviation, automotive, household appliances, scientific research, and increasingly in mask industry. It is used to test and determine the parameters and performance of electrical, electronic, and other products and material after temperature environmental changes during high-temperature or constant tests.

Product Features:

1. The work chamber is made of high temperature resistant stainless steel by processing and shaping, no deformation, quadrangular circle over-arc dual liner, beautify and easy to clean.
2. It adopts intelligent LCD PID temperature control meter, with functions such as timing, alarm, over-temperature protection etc.
3. fin stainless steel electric heat pipe with air jacket heating mode, high temperature fan circulation, more uniform temperature.
4. The sealing strip and materials can withstand the temperature of 1000°C.
5. Constant temperature mode: fan forced circulation.

Model	GWX-50B	GWX-80B	GWX-150B	GWX-250B
Volume	50L	80L	150L	250L
Power (KW)	2	3	4	5
Temperature range	RT+10-500°C			
Temperature resolution ratio	1°C			
Temperature degree of fluctuations	±1°C			
Temperature degree of uniformity	±2.5°C			
Circulation mode	Forced convection			
Timing	0-9999 minutes (switchable hours)			
Display	LCD			
Exhaust port	Double hole diameter 40mm top (can be used as test hole)			
Material of studio	316 stainless steel			
Heater	Stainless steel fan heating tube			
Alarm type	Over temperature buzzer alarm			
Multiple segment program control	Optional			
Liner size (mm)	350×350×400	400×400×500	500×500×600	600×600×650
Appearance size (mm)	500×600×730	550×650×830	650×750×930	750×850×980
Net weight/Gross weight (Kg)	103/107	110/115	117/122	134/140
Power supply	220/380V 50Hz			

CERAMIC FIBER RESISTANCE FURNACE



Product Overview:

Suitable for the analysis of coal composition in laboratories of industries such as coal, electricity, metallurgy, non-ferrous chemical industry, environmental protection, and research institutes etc.

Product Features:

1. The shell is made of high-quality cold rolled steel plate, the surface is treated by electrostatic spraying treatment.
2. The furnace door is adopted the unique parallel side door opening process design, to make the hot end be far away from the heating area, open the door and power off, restart delay, exhaust device, conducive to ashing.
3. The work chamber is high density alumina ceramic fiber, has the characteristics of goods insulation performance, energy saving, light weight and convenient to carry.
4. Double-shell air insulation, low surface temperature.
5. High precision microcomputer, LCD large screen display perfectly combined with precision sensor, temperature accurate.

Model	SX2-2.5-10LT	SX2-2.5-12LT	SX2-4-10LT	SX2-5-12LT	SX2-8-10LT	SX2-10-12LT	SX2-12-10LT	SX2-12-12LT	
	SX2-2.5-10LTP	SX2-2.5-12LTP	SX2-4-10LTP	SX2-5-12LTP	SX2-8-10LTP	SX2-10-12LTP	SX2-12-10LTP	SX2-12-12LTP	
Input Power Supply	220v		220V			380V			
Machine Power	2.5KW		4KW	5KW	8KW	10KW	10KW	12KW	
Display mode	LCD								
Rated temperature	1000°C	1200°C	1000°C	1200°C	1000°C	1200°C	1000°C	1200°C	
Temperature control accuracy	±1°C								
Heating mode	Resistance wire	High-temperature resistance wire	Resistance wire	High-temperature resistance wire	Resistance wire	High-temperature resistance wire	Resistance wire	High-temperature resistance wire	
Heating time	≤30min								
Controller	Integrated furnace control								
Liner size (mm)	200×120×80		300×200×120		300×200×120		400×250×160		500×300×200
Appearance size (mm)	600×405×560		640×540×620		640×540×620		800×580×680		900×630×720

BOX TYPE RESISTANCE FURNACE



Product Overview:

Box type resistance furnace suitable for chemical element analysis determination and small steel quenching, annealing, tempering and other high temperature heat treatment is heating, in laboratories of industrial and mining enterprise, colleges and universities, scientific research unit, but also for high temperature heating the metal, stone, ceramic sintering, dissolution analysis.

Product Features:

1. Unique design of the furnace door makes the operation of the door safe and simple, to ensure the hot gas inside the furnace without any leakage.
2. High precision intelligent digital display instrument, using microcomputer chip processor in the control temperature system, regulating characteristics, time setting, temperature difference error correction, over-temperature alarm, high temperature control precision.
3. The furnace chamber is made of high-temperature refractory materials to ensure durability.
4. Excellent door sealing minimizes the heat loss increase the temperature uniformity in the furnace.

Model	SX-2.5-10	SX-2.5-12	SX-4-10	SX-5-12	SX-8-10	SX-10-12	SX-12-10
Volume	2L	2L	7L	7L	16L	16L	30L
Power (KW)	2.5		4	5	8	10	12
Temperature range	1000°C	1200°C	1000°C	1200°C	1000°C	1200°C	1000°C
Temperature resolution ratio	1°C						
Temperature degree of fluctuations	±1°C						
Timing	0-999 minutes (switchable hours)						
Display	Double rows digital tube display						
Material of studio	High temperature refractory material						
Heating method	Four sided alloy wire heating						
Alarm type	Over-temperature sound illumination alarm						
Multiple segment program control	Optional						
Temperature sensor	K type						
Liner size (mm)	200×120×80		300×200×120		400×250×160		400×250×160 500×300×200
Appearance size (mm)	600×365×450		700×465×540		840×540×610		840×540×610 940×640×670
Net weight/Gross weight (Kg)	98/99	100/102	106/109	158/161	152/155	155/159	165/170
Power supply	220V 50Hz				380V 50Hz		

ALL-STEEL PURIFICATION WORKTABLE



Product Overview:

Air is pressed into the static pressure box through the side-mounted primary air filter and low-noise centrifugal fan, evenly blown out from the top, to form a high cleanliness air curtain, to remove the original natural air in the working area, so as to reach the ideal high cleanliness space only five minutes after starting. Using adjustable fan to adjust the air volume in double-speed, the light touch switch to adjust the voltage, to ensure the wind speed in the working area always in an ideal state.



Product Feature:

- 1, Horizontal (vertical) manifold, quasi-closed glass damper, easy to operate.
- 2, Can be freely placed on the general worktable operation, easy to use in small studios.
- 3, Using fast and slow dual-speed control fan system to ensure the wind speed in the working area always in an ideal state.
- 4, The front and back of the worktable are equipped with spring up-and-down sliding door, flexible and convenient positioning.
- 5, Air curtain isolating design to prevent internal and external cross contamination.
- 6, Stainless steel worktable is more effectively to ensure cleanliness.



Model	SW-CJ-1D	SW-CJ-1G	SW-CJ-1F	SW-CJ-2D	SW-CJ-2G	SW-CJ-2F	VD-650	HD-650	VD-850	HD-850
Users	Single-person single-sided	Single-person single-sided	Single-person double-sided	Double-person single-sided	Double-person single-sided	Double-person double-sided	Desktop type			
Airflow direction	Vertical	Horizontal	Vertical	Vertical	Horizontal	Vertical	Vertical	Horizontal	Vertical	Horizontal
Cleanness level	100 levels (US Federal Standard 209E)									
Average wind speed (m/s)	0.3-0.6(adjustable)									
Noise	≤62dB (A)									
Vibration half peak value	≤3um									
Cfu	≤0.5↑disk (90mm culture disk)									
Illuminance	300LX									
Worker surface load	50Kg									
Internal equipped	201 stainless steel									
Work door	Tempered glass									
Filter screen	HEPA filter or filter									
Filter	High-efficiency filter									
Fluorescent lump (W)	20									
Sterilization lump (W)	20									
Fan (W)	70									
Fan position	Top									
Studio size (mm)	700×460×510	700×420×550	870×600×510	1150×460×510	1150×420×550	1360×600×510	480×460×460	480×420×460	700×460×510	700×420×560
Appearance size (mm)	830×510×1570	830×510×1570	1000×670×1570	1270×510×1570	1270×510×1570	1490×640×1570	610×510×840	610×510×840	825×510×930	825×510×930
Net weight/Gross weight (Kg)	80/82	80/82	140/143	150/152	150/152	180/183	40/42	40/42	60/63	60/63
Power supply	220V 50Hz									

STEEL AND WOOD PURIFICATION WORKTABLE



Product Overview:

Air is pressed into the static pressure box through the side-mounted primary air filter and low-noise centrifugal fan, evenly blown out from the top, to form a high cleanliness air curtain, to remove the original natural air in the working area, so as to reach the ideal high cleanliness space only five minutes after starting. Using adjustable fan to adjust the air volume in double-speed, the light touch switch to adjust the voltage, to ensure the wind speed in the working area always in an ideal state.



Product Features:

- 1, Horizontal (vertical) manifold, quasi-closed glass damper, easy to operate.
- 2, Can be freely placed on the general worktable operation, easy to use in small studios.
- 3, Using fast and slow dual-speed control fan system to ensure the wind speed in the working area always in an ideal state.
- 4, The front and back of the worktable are equipped with spring up-and-down sliding door, flexible and convenient positioning.
- 5, Air curtain isolating design to prevent internal and external cross contamination.
- 6, PVC worktable is more effectively to ensure cleanliness.



Model	SW-CJ-1D	SW-CJ-1G	SW-CJ-1F	SW-CJ-2D	SW-CJ-2G	SW-CJ-2F	VD-650	HD-650	VD-850	HD-850
Applicable number of persons	Single-person single-sided	Single-person single-sided	Single-person double-sided	Double-person double-sided	Double-person double-sided	Double-person double-sided	Desktop type			
Airflow direction	Vertical	Horizontal	Vertical	Vertical	Horizontal	Vertical	Vertical	Horizontal	Vertical	Horizontal
Cleanness level	100 levels (US Federal Standard 209E)									
Average wind speed (m/s)	0.3-0.6 (adjustable)									
Noise	≤62dB (A)									
Vibration half peak value	≤3um									
Cfu	≤0.5↑dishes (90mm culture dish)									
Illuminance	300LX									
Work surface load	50Kg									
Internal equipped	201 stainless steel or high quality aluminum plastic plate									
Work door	Tempered door									
Filter screen	HEPA filter or filter									
Filter	High efficiency filter									
Fluorescent lump (W)	20									
Sterilization lump (W)	20									
Fan(W)	70									
Fan position	Top									
Studio size (mm)	700×510×520	700×420×550	870×600×520	1110×510×520	1110×420×550	1360×600×520	450×420×450	480×370×480	700×510×450	700×420×450
Appearance size(mm)	850×580×1570	850×580×1570	1050×680×1570	1280×580×1570	1280×580×1570	1540×680×1570	650×450×740	650×450×840	850×550×850	850×550×850
Net weight/gross weight (Kg)	80/82	80/82	140/143	150/152	150/152	180/183	40/42	40/42	60/63	60/63
Power supply	220V 50Hz									

STAINLESS STEEL HEATING PLATE



Product Overview:

Suitable for drying, baking and other temperature test of goods in laboratories of industrial and mining enterprises, medical and health, environmental protection, biology, scientific research units to conduct chemical analysis, physical determination, heat treatment.



Product Features:

1. The shell is made of high quality cold rolled steel stamping process, the surface is treated by spraying process.
2. Heating plate is unified to the stainless steel plate material with thickness S=8mm, use for stable.
3. Totally-enclosed heating tray, no open flame, fast up heating, safely and reliable.
4. Temperature of the intelligent digital display electric heating plate is control by intelligent instrument, intuitive and convenient (AB type).

Model	DB-0AB	DB-1AB	DB-2AB	DB-3AB	DB-4AB
Power (KW)	1.2	1.8	2.5	3.6	4
Temperature range	RT+10-400°C				
Temperature resolution ratio	1°C				
Temperature degree of fluctuations	±1°C				
Timing	0-999 minutes (switchable hours)				
Display	Double row digital tube display				
Material of plate	201 stainless steel				
Plate thickness	8mm				
Heater	Electric furnace wire				
Alarm type	Beep alarm				
Multiple segment program control	Operational				
Temperature sensor	K type				
Heating size (mm)	300×200	400×280	450×350	600×400	600×600
Appearance size (mm)	300×200×220	400×280×220	450×350×220	600×400×220	600×600×230
Net weight/Gross weight (Kg)	9/10	13/14	16/18	24/26	38/40
Power supply	220V 50Hz				
Working environment temperature	5-50°C				

INTELLIGENT GRAPHITE HEATING PLATE



Product Overview:

Suitable for heating digesting, boiling, acid steaming substance, baking, drying and other temperature tests of goods in laboratories with industries and mining enterprise, medical and health, environments protection, biology, scientific research units to conduct chemical analysis, physical determine, heat treatment.



Product Features:

1. LCD digital display, intelligent microcomputer chip processor control, to accurate temperature control.
2. Efficient heating technology, fast heating up, to ensure the temperature uniform of the heating plate.
3. Ultra-strong graphite anti-corrosion heating platform, all electronic components anti-corrosion treatment, long service life, durable and sturdy, stable operation.

Model	DB-0SM	DB-1SM	DB-2SM	DB-3SM
Power (KW)	1.2	1.8	2.5	3.6
Temperature range	RT+10-420°C			
Temperature resolution ratio	1°C			
Temperature degree of fluctuations	±1°C			
Display	LCD			
Material of plate	Graphite			
Plate thickness	12mm			
Heater	Electric furnace wire			
Alarm type	Beep alarm			
Multiple segment program control	Optional			
Temperature sensor	K type			
Heating size (mm)	300×200	400×280	450×350	600×400
Appearance size (mm)	300×200×220	400×280×220	450×350×220	600×400×220
Net weight/Gross weight (Kg)	12/13	16/17	17/19	25/27
Power supply	220V 50Hz			
Working environment temperature	5-50°C			

FAR INFRARED MICROCRYSTALLINE HEATING PLATE



Product Overview:

Suitable for baking, drying and other temperature experiment of goods in laboratories such industrial and mining enterprises, medical and health, environmental protection, biochemical, research units etc. for chemical analysis, heat treatment.



Product Features:

1. This product is made by quality cold rolled steel by stamping process, the surface is treated by electrostatic spaying. The plate is imported of Germany with made by micro-crystalline, greatly improve anti-corrosion.
2. Can prevent direct roasting by open fire, with the advances of no open flame, no dust, fast heating, uniform temperature, safely and reliable.
3. With functions of dual timing, time out force off power, equipped leakage protection.
4. Instrument automatic temperature control, temperature deviation correction timing, power adjustment, over-temperature power off alarm and communication function.
5. The instrument is equipped computer communication control function, which can be plugged into the computer and controlled by the computer.

Model	DB-0WJ	DB-1WJ	DB-2WJ	DB-3WJ
Specifications (mm)	300×200	400×280	450×350	600×400
Voltage (V)	220	220	220	380
Power (KW)	2	3	4	5
Heating size (mm)	300×200	400×280	450×350	600×400
Weight (Kg)	10	22	30	35
Maximum service temperature	600°C	600°C	600°C	600°C

FAR INFRARED GRAPHITE HEATING PLATE



Product Overview:

Suitable for baking, drying, and other temperature experiment of goods in laboratories of industrial and mining enterprises, medical and health, environmental protection, biochemical, scientific research units for chemical analysis, physical determine, heat treatment etc.



Product Features:

1. This product is made by high quality cold rolled steel plate by stamping process, the surface is treated by spraying treatment, the plate surface is made by static pressure high purity graphite plate, greatly improve anti-corrosion.
2. Can prevent direct roasting by open fire, with the advances of no open flame, no dust, fast heating, uniform temperature, safely and reliable.
3. With functions of dual timing, time out force off power, equipped leakage protection.
4. Instrument automatic temperature control, temperature deviation correction timing, power adjustment, over-temperature power off alarm and communication function.
5. The instrument is equipped computer communication control function, which can be plugged into the computer and controlled by the computer.

Model	DB-0GW	DB-1GW	DB-2GW	DB-3GW
Specifications (mm)	300×200	400×280	450×350	600×400
Voltage (V)	220	220	220	380
Power (KW)	2	3	4	5
Heating size (mm)	300×200	400×280	450×350	600×400
Weight (Kg)	12	25	34	40
Maximum service temperature	500°C	500°C	500°C	500°C

ELECTRONIC REGULATE TEMPERATURE HEATING MANTLE (POINTER TYPE)

Product Features:

1. The shell is made of cold rolled steel plate, stretched once forming, the surface is treated by electrostatic spraying, anti-corrosion treatment.
2. Nickel-cautery alloy heating wire, fast heating up, long service life.
3. Precise temperature control method, to meet the requirements high-precision experiments.
4. Easy to operate, and widely used.
5. Large heating area, good insulation effect. It is the most idea heating equipment for laboratories and fine chemical industry units.



Model	HNDF						
Volume	250ml	500ml	1000ml	2000ml	3000ml	5000ml	10000ml
Power (W)	150	250	350	450	600	800	1200
Heating mode	Surface heat conduction						
Maximum surface temperature	380°C						
Heating unit	Nickel-cautery alloy wire						
Thermal insulation cotton	High quality aluminum silicate cotton						
Outer shell	Cold rolled steel plate , surface spraying						
Display	Voltage pointer display						
Appearance size (mm)	165×170	165×170	260×200	300×210	300×180	320×210	390×240
Net weight/Gross weight (Kg)	1.3/2.5	1.8/3	2.7/5	2.7/5	4.2/9	8.25/10	10/17.3
Power supply	220V 50Hz						

DIGITAL DISPLAY ELECTROTHERMAL SLEEVE

Product Features:

1. The shell is made of cold rolled steel plate, stretches once forming, the surface is treated by electrostatic sparing and anti-corrosion process.
2. Nickel-cautery alloy heating wire, fast heating up, long service life.
3. Precision temperature control mode, to meet the requirements of high-precision experiments.
4. easy to operation, widely to use.
5. Large heating area, good insulation effect, it is the most idea heating equipment for laboratories and fine chemical industry units.
6. Touch button setting, with over-temperature alarm, relay protection, temperature self-adjusting, timing and other functions, timing range 0-999 minutes.



Model	HNDR			
Volume	250ml	500ml	1000ml	2000ml
Power (W)	150	250	350	450
Heating mode	Surface heat conduction			
Maximum Surface temperature	380°C			
Heating unit	Nickel-cautery alloy wire			
Thermal insulation cotton	High quality aluminum silicate cotton			
Outer shell	Cold rolled steel plate , surface spraying			
Display	Digital display			
Appearance size (mm)	165×170	165×170	260×200	300×210
Net weight/Gross weight (Kg)	1.3/2.5	1.8/3	2.7/5	2.7/5
Power supply	220V 50Hz			

MAGNETIC STIRRING DIGITAL DISPLAY HEATING MANTLE



Product Features:

1. The shell is made by cold rolled steel plate, stretches once forming, the surface is treated by electrostatic spraying, anti-corrosion treatment.
2. Nickel-cautery alloy heating wire, fast heating up, long service life.
3. Precision temperature control mode, to meet the requirement of high precise experiments.
4. Easy to operate, widely use.
5. Large heating area, goods insulation effectively. It is the most idea heating equipment of laboratories and fine chemical industries units.
6. Magnetic stirring, uniform temperature.

Model	HNCL			
Volume	250ml	500ml	1000ml	2000ml
Power (W)	150	250	350	450
Heating mode	Surface heat conduction			
Maximum surface temperature	380°C			
Heating unit	Nickel-cautery alloy wire			
Thermal insulation cotton	High quality aluminum silicate cotton			
Outer shell	Cold rolled steel plate, surface spaying			
Speed regulation range	0-1600rpm			
Stirrer	Teflon			
Motor power	10W			
Display	Digital display			
Appearance size (mm)	165×170	165×170	260×200	300×210
Net weight/Gross weight (Kg)	1.3/2.5	1.8/3	2.7/5	2.7/5
Power supply	220V 50Hz			

ELECTRIC CONSTANT TEMPERATURE WATER BATH POT



Product Features:

1. Inner liner is made of stainless steel .
2. Temperature control system adopted microcomputer chip processor, high precision temperature control.
3. Easy to operate, with of functions such as timing setting, over-temperature alarm.
4. Auxiliary menu for over-temperature alarm, to achieve deviation correction.
5. Adjustable beaker hole.
6. Touch button setting, with functions such as over-temperature alarm, relay protection, temperature correction, timing etc. timing range 0-999 minutes.
7. Heating method: bottom heating, nature water convection heat transfer.
8. **Optional LCD meter (with start-stop function).**

Model	HN-1-1	HN-1-2	HN-1-4	HN-1-6	HN-2-4	HN-2-6	HN-2-8
Name	Single hole	Single row two holes	Single row four holes	Single row six holes	Double rows four holes	Double rows six holes	Double rows eight holes
Power (KW)	0.3	0.5	1	1.5	1	1.5	2
Volume	3.3L	6.3L	12.8L	19.3L	12L	18.6L	22.6L
Temperature range	RT+5-100°C						
Temperature degree of fluctuations	±0.5°C						
Temperature degree of uniformity	±0.5°C						
Cooling method	Nature cooling						
Liner size (mm)	160×160×130	305×160×130	600×165×130	900×165×130	305×305×130	470×305×130	600×290×130
Appearance size (mm)	200×210×210	340×210×210	635×165×210	930×210×210	340×350×210	510×350×210	635×340×210
Power supply	220V 50Hz						

ELECTRIC CONSTANT TEMPERATURE TRIPLE-PURPOSE PUMP



Product Features:

1. The shell is made of high quality steel plate, the surface is treated by electrostatic spraying, the liner upper cover is adopted stainless steel to make with features such as anti-corrosion, anti-aging and long service time.
2. PID control, Precision temperature control.
3. Easy to operate, setting value running, timing running, automatic stop.
4. Specialized function key to achieve temperature control.
5. Auxiliary menu to achieve over-temperature alarm, deviation correction, menu lock.
6. Inner liner is adopted stainless steel to make.
7. Microcomputer chip processor is used in the temperature control system, high precision temperature control .
8. Easy to operate, with time setting and over-temperature alarm.
9. Auxiliary menu for over-temperature alarm, achieve deviation correction.
10. Adjustable beaker hole.
11. Touch key setting with functions such as over-temperature alarm, relay protection, temperature correction, and timing etc. Timing range 0-999 mins.
12. Heating method: bottom heating, nature water convection heat transfer.
13. **E is an LCD meter, with start-stop function, and the model without e is ordinary digital display meter controller.**

Model	HNW420	HW600
	HNW420E	HW600E
Controller	E is LCD meter	
Power (KW)	1.2	2
Temperature range	RT+5-100°C	
Temperature degree of fluctuations	±0.5°C	
Temperature degree of uniformity	±0.5°C	
Cooling mode	Nature cooling	
Liner size(mm)	420×200×120	600×330×170
Appearance size(mm)	470×350×290	650×480×340
Net weight/Gross weight (Kg)	29/30	34/35
Power supply	220V 50Hz	

MAGNETIC STIRRER



Product Features:

1. The controlled extension process is used to the outer shell and upper cover, to prevent leakage effectively.
2. heating and stirring processing in sync, totally-closed heating tray, no open flame, fast heating, strong durability.
3. Large screen LCD back-lit display, can show the display actual dispatch at the same time, revolution and timing time.
4. Equipped internal and external dual sensors, external PT100 sensors can precise control the temperature of heated liquid, can control heating plate temperature by internal type K sensor.
5. Can precise setting temperature and stirring speed, stirring speed step-less adjustable, running switch with speed seat, can be opened at any time to terminate stirring function.
6. With timing function, 0-9999 minutes, time can be set according to customer requirement, with sound and illumination alarm function.
7. High effectively muti-joint magnetic stirring, multiple stirring sites, effectively using space of laboratory.
8. Build-in temperature control plate, temperature distribution on the heating plate uniform.
9. Stirrer running is sync, providing the sample with exact the same reaction conditions.
10. Stainless steel plate coated with silicone film, anti-slip and anti-corrosion.

Model	HN-CL		HN-CLD		
Power (W)	0.3	0.4	0.6	1.2	1.8
Stirring sites	Single joint		Double joint	Four joint	Six joint
Temperature degree of fluctuations	±1°C				
Temperature resolution radio	0.1°C				
Speed regulation range	0-1600rpm				
Minimum adjustment speed	200rpm				
Display	LCD				
Timing	0-9999 minutes (switchable hours)				
Temperature censor	External PT100, internal K type				
Material of plate	Stainless steel plate coated with silicone film				
Alarm	Sound illumination alarm				
Heating plate size (mm)	120×120	170×170	160×160	160×160	160×160
Number of Heating plate	1	1	2	4	6
Power supply	220V 50Hz				
Working environment	5-50°C				

CIRCULATION WATER MULTI-PURPOSE VACUUM PUMP



Product Features:

1. With advantages such as small volume, lightweight, good appearance, resistance corrosion etc.
2. Equipped with an external water circulation instrument: Allows water circulation cooling for compatible instruments and reaction instrument, so as to achieve multi-purpose integration.
3. Model selection: Single side with double meters and double pumps, double sides with double meters and double pumps, double sides with four meters and four pumps, offering flexibility.
4. This product uses an independent tap design, which can be used alone or in parallel, according to different experimental requirements.
5. Purposes: suitable in laboratories of colleges and universities, industrial and mining enterprise etc.

Model	SHB/D(III)A	SHB/D(III)B	SHB/D(III)S	SHB/D(III)SB	SHB/95A	SHB/95B
Volume	15L	15L	15L	15L	50L	50L
Power (W)	180	180	370	370	370	370
Single head pumping capacity (L/min)	10					
Flow(L/min)	60					
Degree of vacuum (mpa)	0.098					
Material of water tank	ABS					
Noise	<45DB					
Appearance size (mm)	400×280×420	400×280×420	400×280×420	400×280×420	450×340×840	450×340×840
Net weight/Gross weight (Kg)	15/17	15/17	17/19	17/19	35/37	35/37
Power voltage	220V±10%50Hz					
Working environment temperature	0-25°C					

ENCLOSED ELECTRIC FURNACE



Product Overview:

This product suitable for liquid heating in laboratories of colleges and universities, industrial and mining enterprises, medical and health units and environment protection.



Product Features:

1. The shell is adopted quality cold rolled steel plate and stainless steel plate to make, the surface is treated by electrostatic spraying.
2. The plate is adopted Micro-crystalline plate, strong acid and alkali resistance.
3. Micro-crystalline plate low expansion coefficient, to ensure the bearing surface not deform under high temperature experiment.
4. Can prevent direct bake by open flame, with advantages of no open flame, no dust and fast heating.
5. Maximum operating temperature can reach 500°C.



Model	FB-1	FB-1.5
Power (KW)	1	1.5
Specification	Single joint	
Rated Temperature (°C)	500	
Heater size (D*W*H)	Diameter 155	Diameter 185
Power supply	220V 50Hz	

UNIVERSAL FURNACE



Product Overview:

Suitable for heating purpose in industry, agriculture, mining, medical and health care, scientific research unit, laboratories, homes etc.



Product Features:

1. The product is adopted high-quality cold rolled steel plate, the surface is treated by electrostatic spraying, with anti-corrosion, durable and sturdy.
2. Adopting Si-controlled step-less adjustment, to meet the needs of users at different heating temperatures.



Model	DL-1	DL-1	DL-1	DL-1	DL-1
	Single joint	Single joint 2KW	Double joint	Four joint	Six joint
Mode	Thermal transfer				
Outer equipped	Cold rolled steel plate, surface electrostatic				
Heater	Electric furnace wire				
Rated Power(W)	1000	2000	2000	4000	6000
Voltage	220V				
Furnace disc size and quantity	135×135×1	155×155×1	135×135×2	135×135×4	135×135×6

VACUUM PUMP



Product Overview:

A variety of vacuum pumping for refrigeration, automobile maintenance, medical equipment, vacuum packaging, gas analysis, and printing machinery etc.



Product Features:

1. Environmental protection design, oil tank designed with layer separation, oil and gas separation device is set on exhaust port, to reduce oil injection and fog pollution.
2. The motor shell is made of aluminum alloy, with a nice appearance and high heat dissipation effect, to ensure long-term continuous normal operation.
3. With the overall design, it is more convenient and fast to maintain and preserve the pump body, so that the product is more compact, lightweight and reasonable.
4. This product is specially designed for low temperature and low voltage environment, to ensure normal start-up in the case of low environment temperature in winter.
5. Using shock-proof rubber feet, to reduce vibration noise.



Model	Voltage	Pumping Speed range(CFD)	Limiting pressure	Power (W)	Oil capacity (ml)	Size (mm)	Weight (KG)	Air intake thread
RS-1(single-stage)		3		150	150	280*122*240	7	
RS-2(single-stage)	220V/50HZ	5	5Pa	250	250	320*128*260	9	7/16-20,M12X1.25
2RS-4(double stage)		8		550	300	415*135*280	29	

MULTIPLE CONTROL INCUBATOR SERIES (CUSTOMIZED)



Product Overview:

This product suitable for research institutions and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquaculture etc. This is special constant equipment for water body analysis and, measuring bacteria and mold for BOD, culturing and preserving for microorganisms, and cultivating plants and breeding.



Product Features:

Supply customization for various requirements and sizes, support double control, triple control, quad control etc.

