

Professional laboratory equipment manufacturer



Biochemical Incubator (regular)



Application:

This product is suitable for experiment and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquatic products and other scientific research institutions, it is special thermostatic equipment of water analysis and BOD determination, bacteria, mold, microorganism cultivation and preservation, plant cultivation, breeding test.

Product Features:

- ◆ The inner chamber is made of high quality stainless steel, four corners are transition, beautiful and easy to clean.
- ◆ Adopt intelligent microcomputer control system, with functions of timing, alarm, overtemperature protection etc., accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, fan cycle.
- ◆ Adopting transparent observation window design is convenient to observe the changes of the items in the chamber, magnetic sealing strip is adopted to seal the front door, excellent sealing performance, easy to open.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm and other functions.

Technical parameters:

Model	SPX-50B	SPX-80B	SPX-150B	SPX-250B	SPX-350B	SPX-450B
Parameters	SPX-50B	SPX-80B	SPX-150B	SPX-250B	SPX-350B	SPX-450B
Volume	50L	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ					
Tem.range	5-65℃					
Tem.resolution	0.1℃					
Tem.fluctuation	±1℃					
Power	500W	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	350 × 350 × 400	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	560 × 460 × 910	610 × 560 × 1070	610 × 660 × 1360	710 × 710 × 1510	790 × 760 × 1610	890 × 760 × 1710
Package size (D*W*H)mm	610 × 530 × 1060	660 × 630 × 1200	660 × 730 × 1490	760 × 780 × 1640	840 × 830 × 1740	940 × 830 × 1860
NW /GW (kg)	45/53	54/64	71/83	93/106	120/135	145/162

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Biochemical Incubator (upgrade)



Application:

This product is suitable for experiment and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquatic products and other scientific research institutions, it is special thermostatic equipment of water analysis and BOD determination, bacteria, mold, microorganism cultivation and preservation, plant cultivation, breeding test.

Product Features:

- ◆ The inner chamber is made of high quality stainless steel, four corners are transition, beautiful and easy to clean.
- ◆ Adopt intelligent microcomputer control system, with functions of timing, alarm, overtemperature protection etc., accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, fan cycle.
- ◆ Double door design, the front door is independent glass door observation window, the whole is transparent and beautiful, convenient to observe the changes of the items in the chamber; magnetic sealing strip, easy to open, good seal.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Intelligent defrosting system to ensure that the machine does not frost during long time operating.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	SPX-80BE	SPX-150BE	SPX-250BE	SPX-350BE	SPX-450BE
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	5-65℃				
Tem.resolution	0.1℃				
Tem.fluctuation	High temperature: ±0.5℃ Low temperature: ±1℃				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	63/73	84/96	115/128	147/162	179/197

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Mold Incubator (regular)



Application:

This product is suitable for experiment and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquatic products and other scientific research institutions, it is special thermostatic equipment of water analysis and BOD determination, bacteria, mold, microorganism cultivation and preservation, plant cultivation, breeding test.

Product Features:

- ◆ The inner chamber is made of high quality stainless steel, four corners are transition, beautiful and easy to clean.
- ◆ Adopt intelligent microcomputer control system, with functions of timing, alarm, overtemperature protection etc., accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, fan cycle.
- ◆ Adopting transparent observation window design is convenient to observe the changes of the items in the chamber, magnetic sealing strip is adopted to seal the front door, excellent sealing performance, easy to open.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Ultraviolet germicidal lamp is equipped in the inside of the mold incubator, sterilization and disinfection can be done in the chamber at any time according to the need by customers.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	MJX-50B	MJX-80B	MJX-150B	MJX-250B	MJX-350B	MJX-450B
Parameters						
Volume	50L	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ					
Tem.range	5-65℃					
Tem.resolution	0.1℃					
Tem.fluctuation	± 1℃					
Power	500W	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	350 × 350 × 400	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	560 × 460 × 910	610 × 560 × 1070	610 × 660 × 1360	710 × 710 × 1510	790 × 760 × 1610	890 × 760 × 1710
Package size (D*W*H)mm	610 × 530 × 1040	660 × 630 × 1200	660 × 730 × 1490	760 × 780 × 1640	840 × 830 × 1740	940 × 830 × 1840
NW /GW (kg)	45/53	54/64	71/83	93/106	120/135	145/162

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Mold Incubator (upgrade)



Application:

This product is suitable for experiment and production departments of environmental protection, health and epidemic prevention, livestock, drug testing, aquatic products and other scientific research institutions, it is special thermostatic equipment of water analysis and BOD determination, bacteria, mold, microorganism cultivation and preservation, plant cultivation, breeding test.

Product Features:

- ◆ The inner chamber is made of high quality stainless steel, four corners are transition, beautiful and easy to clean.
- ◆ Adopt intelligent microcomputer control system, with functions of timing, alarm, overtemperature protection etc., accurate and reliable temperature control.
- ◆ Brand compressor fluorine - free environmental protection refrigeration, fan cycle.
- ◆ Double door design, the front door is independent glass door observation window, the whole is transparent and beautiful, convenient to observe the changes of the items in the chamber; magnetic sealing strip, easy to open, good seal.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Intelligent defrosting system to ensure that the machine does not frost during long time operating.
- ◆ Ultraviolet germicidal lamp is equipped in the inside of the mold incubator, sterilization and disinfection can be done in the chamber at any time according to the need by customers.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	MJX-80BE	MJX-150BE	MJX-250BE	MJX-350BE	MJX-450BE
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	5-65℃				
Tem.resolution	0.1℃				
Tem.fluctuation	High temperature: ±0.5℃ Low temperature: ±1℃				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	63/73	84/96	115/128	147/162	179/197

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Constant Temperature and Humidity Incubator (regular external humidification)



▶ Application:

Constant Temperature and Humidity Incubator can control high and low temperature and humidity level, simulate environmental temperature and humidity. It is widely used in tests of drug, textile, food processing, biological culture, physical analysis etc. and various temperature and humidity tests of industrial products.

▶ Product Features:

- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners arc transition, with built-in toughened glass door.
- ◆ Adopt intelligent microcomputer liquid crystal display control system, with functions of timing, alarm, overtemperature protection etc.; 30 segments of temperature and humidity setting, automatic switching, realize the function of simulating environment temperature and humidity.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ The front door is independent glass door observation window, the whole is transparent and beautiful, convenient to observe the changes of the items in the chamber; magnetic sealing strip, easy to open, good seal.
- ◆ Adopt ultrasonic humidification, humidifying and humidity control are stable, humidity fluctuation range: +5-8%RH, it has the function of power-off in case of water shortage which can prevent the machine from burning due to water shortage.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

▶ Technical parameters:

Parameters \ Model	HSP-80B	HSP-150B	HSP-250B	HSP-350B	HSP-450B
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	5-65℃				
Tem.resolution	0.1℃				
Humidity range	50-90%RH				
Humidity fluctuation	± 5-8%RH				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	55/65	72/84	94/107	122/137	147/164

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Constant Temperature and Humidity Incubator (upgrade internal humidification)



Application:

Constant Temperature and Humidity Incubator can control high and low temperature and humidity level, simulate environmental temperature and humidity. It is widely used in tests of drug, textile, food processing, biological culture, physical analysis etc. and various temperature and humidity tests of industrial products.

Product Features:

- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners are transition, with built-in toughened glass door.
- ◆ Adopt intelligent microcomputer liquid crystal display control system, with functions of timing, alarm, overtemperature protection etc.; 30 segments of temperature and humidity setting, automatic switching, realize the function of simulating environment temperature and humidity.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ Intelligent defrosting system to ensure that the machine does not frost during long time operating.
- ◆ The front door is independent glass door, the whole is transparent and beautiful, convenient to observe the changes of the items in the chamber; magnetic sealing strip, easy to open, good seal.
- ◆ Adopt steam humidification, humidifying and humidity control are stable, humidity fluctuation range: +3%RH, it has the function of automatic water replenishment and function of power-off in case of water shortage which can prevent the machine from burning due to water shortage.
- ◆ With one button drainage function, pressing the drainage button to discharge water after turn off the machine.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Parameters \ Model	HSP-80BEII	HSP-150BEII	HSP-250BEII	HSP-350BEII	HSP-450BEII
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	5-65℃				
Tem.resolution	0.1℃				
Humidity range	45-95%RH				
Humidity fluctuation	± 3%RH				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	63/73	84/96	115/128	147/162	179/197

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Illumination Incubator (regular)



Application:

This product is suitable for plant growth and culture, seed germination experiment, plant cultivation, seedling, culture and preservation of microorganisms, performance testing of medicinal materials, wood and building materials, the feeding of insects and small animals, quality inspection of industrial products and constant temperature and illumination experiments in other usages.

Product Features:

- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners are transition, with built-in toughened glass door.
- ◆ Multi group illumination, illuminance adjustable , easy to operate and convenient to set up.
- ◆ Intelligent microcomputer control system, accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Programmable control mode, 30 segments illuminance and temperature setting, automatic adjustment and conversion; can automatically simulate the change of day, night, different temperature and different illuminance.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	GZX-80B	GZX-150B	GZX-250B	GZX-350B	GZX-450B
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	With illumination 10-65℃ Without illumination 5-65℃				
Illuminance	0-10000LX				
Tem.fluctuation	± 1℃				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	55/65	72/84	94/107	122/137	147/164

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Four-sides Illumination Incubator

Application:

This product is suitable for plant growth and culture, seed germination experiment, plant cultivation, seedling, culture and preservation of microorganisms, performance testing of medicinal materials, wood and building materials, the feeding of insects and small animals, quality inspection of industrial products and constant temperature and illumination experiments in other usages.

Product Features:



- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners arc transition, with built-in toughened glass door.
- ◆ Multi group illumination, illuminance adjustable, easy to operate and convenient to set up.
- ◆ Intelligent microcomputer control system, accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ Intelligent defrosting system to ensure that the machine does not frost during long time operating.
- ◆ The front door is independent glass door, the whole is transparent and beautiful, convenient to observe the changes of the items in the chamber; magnetic sealing strip, easy to open, good seal.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Programmable control mode, 30 segments illuminance and temperature setting, and automatic adjustment and conversion.
- ◆ Adopt four-sides illumination, multi group illumination, illuminance is more stronger, illumination is more even.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	GZX-80E	GZX-150E	GZX-250E	GZX-350E	GZX-450E
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	With illumination 10-65℃ Without illumination 5-65℃				
Illuminance	0-18000LX				
Tem.fluctuation	± 1℃				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	620 × 670 × 1160	640 × 770 × 1440	740 × 820 × 1590	810 × 870 × 1690	910 × 870 × 1790
Package size (D*W*H)mm	670 × 740 × 1290	690 × 840 × 1570	770 × 890 × 1720	860 × 940 × 1820	960 × 940 × 1920
NW /GW (kg)	73/83	95/107	125/138	162/177	195/213

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Artificial Climate Incubator (regular external humidification)

Application:

This product is suitable for plant growth and culture, seed germination experiment, plant cultivation, seedling, culture and preservation of microorganisms, performance testing of medicinal materials, wood and building materials, the feeding of insects and small animals, quality inspection of industrial products and constant temperature and humidity and illumination experiments in other usages.

Product Features:

- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners arc transition, double-door design, with built-in toughened glass door.
- ◆ Multi group illumination, illuminance adjustable, easy to operate and convenient to set up.
- ◆ Intelligent microcomputer control system, accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ Adopt ultrasonic humidification, humidifying and humidity control are stable, humidity fluctuation range: $\pm 5-8\%RH$, it has the function of power-off in case of water shortage which can prevent the machine from burning due to water shortage.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc, to ensure the safety of the experiment.
- ◆ Programmable control mode, 30 segments illuminance and temperature as well as humidity setting, automatic adjustment and conversion.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..



Technical parameters:

Model	RGX-80B	RGX-150B	RGX-250B	RGX-350B	RGX-450B
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	With illumination 10-65℃ Without illumination 5-65℃				
Humidity range	50-90%RH				
Humidity fluctuation	$\pm 5-8\%RH$				
Illuminance	0-10000LX				
Tem.fluctuation	$\pm 1^{\circ}C$				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size(D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	55/65	72/84	94/107	122/137	147/164

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Artificial Climate Incubator (upgrade internal humidification)



Application:

This product is suitable for plant growth and culture, seed germination experiment, plant cultivation, seedling, culture and preservation of microorganisms, performance testing of medicinal materials, wood and building materials, the feeding of insects and small animals, quality inspection of industrial products and constant temperature and humidity and illumination experiments in other usages.

Product Features:

- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners arc transition, double-door design, with built-in toughened glass door.
- ◆ Intelligent microcomputer control system, accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ Intelligent defrosting system to ensure that the machine does not frost during long time operating.
- ◆ The front door is independent glass door, the whole is transparent and beautiful, convenient to observe the changes of the items in the chamber; magnetic sealing strip, easy to open, good seal.
- ◆ Adopt steam humidification, humidifying and humidity control are stable, humidity fluctuation range: $\pm 3\%RH$, it has the function of automatic water replenishment and function of power-off in case of water shortage which can prevent the machine from burning due to water shortage.
- ◆ With one button drainage function, pressing the drainage button to discharge water after turn off the machine.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Programmable control mode, 30 segments illuminance and temperature as well as humidity setting, automatic adjustment and conversion.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	RGX-80BEII	RGX-150BEII	RGX-250BEII	RGX-350BEII	RGX-450BEII
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	With illumination 10-65℃ Without illumination 5-65℃				
Humidity range	45-95%RH				
Humidity fluctuation	$\pm 3\%RH$				
Illuminance	0-10000LX				
Tem.fluctuation	$\pm 1^{\circ}C$				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size (D*W*H)mm	640 × 560 × 1070	640 × 660 × 1420	740 × 710 × 1570	810 × 760 × 1670	910 × 760 × 1770
Package size (D*W*H)mm	690 × 620 × 1200	690 × 730 × 1550	790 × 770 × 1700	860 × 820 × 1800	960 × 820 × 1900
NW /GW (kg)	63/73	84/96	115/128	147/162	179/197

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Four-sides Artificial Climate Incubator

Application:

This product is suitable for plant growth and culture, seed germination experiment, plant cultivation, seedling, culture and preservation of microorganisms, performance testing of medicinal materials, wood and building materials, the feeding of insects and small animals, quality inspection of industrial products and constant temperature and humidity and illumination experiments in other usages.

Product Features:

- ◆ The shell of the product is made of high-quality steel plate, surface electrostatic spraying and the paint film is firm, beautiful appearance, the inner chamber is made of high-quality stainless steel plate, corrosion and aging resistance, four corners are transition, with built-in toughened glass door.
- ◆ Intelligent microcomputer control system, accurate and reliable temperature control.
- ◆ Brand compressor fluorine-free environmental protection refrigeration, breeze circulates to ensure the uniform temperature inside the box.
- ◆ Balanced control of cooling and heating ensures smaller temperature fluctuation and more accurate temperature control.
- ◆ With many security measures such as compressor overheat protection, instrument fault protection etc. to ensure the safety of the experiment.
- ◆ Adopt steam humidification, humidifying and humidity control are stable, humidity fluctuation range: $\pm 3\%RH$, it has the function of automatic water replenishment and function of power-off in case of water shortage which can prevent the machine from burning due to water shortage.
- ◆ With one button drainage function, pressing the drainage button to discharge water after turn off the machine.
- ◆ Programmable control mode, up to 30 segments illuminance and temperature and humidity setting, automatic adjustment and conversion.
- ◆ Adopt four-sides illumination, multi group illumination, illuminance is more stronger, illumination is more even.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..



Technical parameters:

Model	RGX-80F	RGX-150F	RGX-250F	RGX-350F	RGX-450F
Parameters					
Volume	80L	150L	250L	350L	450L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	With illumination 10-65℃ Without illumination 5-65℃				
Humidity range	45-95%RH				
Humidity fluctuation	$\pm 3\%RH$				
Illuminance	0-18000LX				
Tem.fluctuation	$\pm 1^{\circ}C$				
Power	600W	800W	1000W	1200W	1400W
Inner chamber size (D*W*H)mm	400 × 400 × 500	400 × 500 × 750	500 × 550 × 900	580 × 600 × 1000	680 × 600 × 1100
Exterior size (D*W*H)mm	620 × 670 × 1160	640 × 770 × 1440	740 × 820 × 1590	810 × 870 × 1690	910 × 870 × 1790
Package size (D*W*H)mm	670 × 740 × 1290	690 × 840 × 1570	770 × 890 × 1720	860 × 940 × 1820	960 × 940 × 1920
NW /GW (kg)	73/83	95/107	125/138	162/177	195/213

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Universal Electric Furnace



Application:



Mainly used for experiments, mostly used for quantitative analysis of sintering, ash experiment, it's one kind of intermittent resistance furnace, applicable for experiments and small batch production in colleges and universities, industrial and mining enterprises.



Product Features:

Universal Electric Furnace adopts high quality electric furnace wire, furnace tray, round hole plate and other accessories, suitable for many forms of heating and constant temperature. It has the characteristics of multi-form and multi-function heating.



Technical parameters:

Model Parameters	single connection 1KW	single connection 2KW	double connection	four connection	six connection
Voltage	AC 220V 50HZ or 110V 60HZ				
Heater	electric resistance wire				
Rated power	1 KW	2 KW	2 × 1 KW	4 × 1 KW	6 × 1 KW
Exterior size(D*W*H)mm	160 × 150 × 150	190 × 180 × 150	160 × 305 × 150	160 × 610 × 150	160 × 915 × 150
Package size (D*W*H)mm	203 × 178 × 158	230 × 200 × 155	203 × 335 × 158	203 × 640 × 158	203 × 945 × 158
NW/GW (kg)	2.1/2.3	2.6/2.8	4.2/4.5	8.4/9	12.6/13.4

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vertical Electric Heating Constant Temperature Incubator (regular)

▶ Application:

This product is widely used in culture experiment of bacteria and microorganism etc. in the field of industry and mining enterprises, agriculture, biochemistry and medicine etc..



▶ Product Features:

- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of stainless steel or galvanized steel plate.
- ◆ A is galvanized steel inner chamber, AB is stainless steel inner chamber.
- ◆ Intelligent digital display PID temperature control instrument, with functions of timing, over-temperature alarm indication, temperature deviation correction, temperature control self-tuning etc..
- ◆ Large double layer toughened glass observation window, easy to observe the changes of items in the box.
- ◆ Adopt new synthetic silicone sealant strip , beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Can add install fan, LCD instrument, programmable control instrument, overtemperature protector, printer, 485 interface, U disk storage, SMS alarm etc..

▶ Technical parameters:

Model	303-00A	303-0A	303-1A	303-2A	303-3A
	303-00AB	303-0AB	303-1AB	303-2AB	303-3AB
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	RT+5-70℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 0.5℃				
Power	180W	200W	300W	400W	500W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size(D*W*H)mm	440 × 415 × 585	530 × 490 × 700	570 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size (D*W*H)mm	510 × 490 × 690	600 × 550 × 790	650 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	33/38	40/46	57/65	68/78

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vertical Electric Heating Constant Temperature Incubator (upgrade)

Application:

This product is widely used in culture experiment of bacteria and microorganism etc. in the field of industry and mining enterprises, agriculture, biochemistry and medicine etc..

Product Features:



- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of 304 mirror stainless steel.
- ◆ Intelligent liquid crystal temperature control meter, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning, fan automatic speed regulation, door control (automatically off the heating once open the door, effectively prevent the machine overtemperature) etc..
- ◆ Thickened double layer toughened glass observation window, easy to observe the changes of the items in the box.
- ◆ Adopt new synthetic silicone sealant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan" according to their needs.
- ◆ Precision: high precision microcomputer LCD temperature control instrument, temperature control accurate and reliable.
- ◆ Rapid: rapid temperature rise, forced convection, hot dry air pass directly through the heated object, drying and disinfection time is significantly shortened.
- ◆ Safety: once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.
- ◆ Can add install printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	303-00BE	303-0BE	303-1BE	303-2BE	303-3BE
Parameters					
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	RT+5~70℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 0.5℃				
Power	180W	200W	300W	400W	500W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size(D*W*H)mm	440 × 415 × 585	530 × 490 × 700	570 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size (D*W*H)mm	510 × 490 × 690	600 × 550 × 790	650 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	38/46	47/55	71/81	85/97

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Horizontal Electric Heating Air Blast Drying Oven (regular)

Application:

This product is suitable for items drying ,baking , wax melting and heat treatment in the laboratory of industrial and mining enterprises, colleges and universities, scientific research institutes, medicine and health care and other units.

Product Features:



- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of stainless steel or galvanized steel plate.
- ◆ A is galvanized steel inner chamber, AB is stainless steel inner chamber.
- ◆ Intelligent digital display PID temperature control instrument, with functions of timing, over-temperature alarm indication, temperature deviation correction, temperature control self-tuning etc..
- ◆ Large double layer toughened glass observation window, easy to observe the changes of items in the box.
- ◆ Adopt new synthetic silicone sealant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Hot air circulation system adopts low noise self-cooling fan to ensure longer service life of the fan and more uniform temperature inside the box.
- ◆ Equipped with fan speed control switch, users can adjust the wind speed according to needs.
- ◆ Can add install LCD instrument, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm etc..
- ◆ Note: The temperature deviation in the inner chamber will be large after the fan shut off, so the fan should not be shut off without special circumstances.

Technical parameters:

Model	101-00A	101-0A	101-1A	101-2A	101-3A	101-3All	101-4A
	101-00AB	101-0AB	101-1AB	101-2AB	101-3AB	101-3ABII	101-4AB
Volume	20L	45L	72L	125L	210L	245L	400L
Voltage	AC 220V 50HZ or 110V 60HZ						
Tem.range	RT+10~300℃						
Tem.resolution	0.1℃						
Tem.fluctuation	± 1℃						
Power	600W	1000W	1500W	2000W	3000W	3000W	4500W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 350 × 350	350 × 450 × 450	450 × 550 × 550	500 × 600 × 700	500 × 700 × 700	690 × 630 × 910
Exterior size (D*W*H)mm	450 × 540 × 410	520 × 660 × 530	520 × 760 × 630	620 × 860 × 730	670 × 910 × 880	670 × 1010 × 880	855 × 930 × 1085
Package size (D*W*H)mm	500 × 590 × 485	570 × 710 × 600	565 × 805 × 705	675 × 900 × 800	720 × 970 × 950	720 × 1050 × 950	950 × 1010 × 1240
NW /GW (kg)	28/33	32.5/38	41/47	56.5/64	71/80	77/87	118/167

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Horizontal Electric Heating Air Blast Drying Oven (upgrade)

Application:

This product is suitable for items drying ,baking and heat treatment in the laboratory of industrial and mining enterprises,colleges and universities, scientific research institutes, medicine and health care and other units.

Product Features:



- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of 304 mirror stainless steel.
- ◆ Adopt new synthetic silicone sealant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan" according to their needs.
- ◆ Precision: high precision microcomputer LCD temperature control instrument, temperature control accurate and reliable.
- ◆ Rapid: rapid temperature rise, forced convection, dry hot air pass directly through the heated object, drying and disinfection time is significantly shortened.
- ◆ Safety: once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.
- ◆ Can add install overtemperature protector, timer, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm and other functions.

Technical parameters:

Model	101-00BE	101-0BE	101-1BE	101-2BE	101-3BE	101-3BE II	101-4BE
Parameters							
Volume	20L	45L	72L	125L	210L	245L	400L
Voltage	AC 220V 50HZ or 110V 60HZ						
Tem.range	RT+10-300℃						
Tem.resolution	0.1℃						
Tem.fluctuation	± 1℃						
Power	600W	1000W	1500W	2000W	3000W	3000W	4500W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 350 × 350	350 × 450 × 450	450 × 550 × 550	500 × 600 × 700	500 × 700 × 700	690 × 630 × 910
Exterior size (D*W*H)mm	450 × 540 × 410	520 × 660 × 530	520 × 760 × 630	620 × 860 × 730	670 × 910 × 880	670 × 1010 × 880	855 × 930 × 1085
Package size (D*W*H)mm	500 × 590 × 485	570 × 710 × 600	565 × 805 × 705	675 × 900 × 800	720 × 970 × 950	720 × 1050 × 950	950 × 1010 × 1240
NW /GW (kg)	28/33	35/41	45/51	63/73	77/92	80/96	118/167

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vertical Electric Heating Air Blast Drying Oven (regular)

▶ Application:

This product is suitable for items drying, baking and heat treatment in the laboratory of industrial and mining enterprises, colleges and universities, scientific research institutes, medicine and health care and other units.



▶ Product Features:

- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of stainless steel or galvanized steel plate.
- ◆ A is galvanized steel inner chamber, AB is stainless steel inner chamber.
- ◆ Intelligent digital display PID temperature control instrument, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning etc..
- ◆ Large double layer toughened glass observation window, easy to observe the changes of items in the box.
- ◆ Adopt new synthetic silicone sealant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Hot air circulation system adopts low noise self-cooling fan to ensure longer service life of the fan and more uniform temperature inside the box.
- ◆ Can add install LCD instrument, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm and other functions.

▶ Technical parameters:

Model	WGL-20A	WGL-45A	WGL-72A	WGL-125A	WGL-210A
	WGL-20AB	WGL-45AB	WGL-72AB	WGL-125AB	WGL-210AB
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	RT+10~300℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 1℃				
Power	600W	1000W	1500W	2000W	3000W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size(D*W*H)mm	440 × 415 × 585	530 × 490 × 700	570 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size (D*W*H)mm	510 × 490 × 690	600 × 550 × 790	680 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	33/38	40/46	57/65	68/78

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vertical Electric Heating Air Blast Drying Oven (upgrade)

Application:

This product is suitable for items drying ,baking and heat treatment in the laboratory of industrial and mining enterprises,colleges and universities, scientific research institutes, medicine and health care and other units.



Product Features:

- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of 304 mirror stainless steel.
- ◆ Intelligent liquid crystal temperature control instrument, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning etc.
- ◆ Large double layer toughened glass observation window, easy to observe the changes of items in the box.
- ◆ Adopt new synthetic silicone sealant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Hot air circulation system adopts low noise self-cooling fan to ensure longer service life of the fan and more uniform temperature inside the box.
- ◆ Equipped with fan speed control switch, users can adjust the wind speed according to needs.
- ◆ Can add install LCD instrument, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm and other functions.
- ◆ Note: The temperature deviation in the inner chamber will be large after the fan shut off, so the fan should not be shut off without special circumstances.

Technical parameters:

Parameters \ Model	WGL-20BE	WGL-45BE	WGL-72BE	WGL-125BE	WGL-210BE
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	RT+10~300℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 1℃				
Power	600W	1000W	1500W	2000W	3000W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size(D*W*H)mm	450 × 420 × 590	550 × 495 × 700	590 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size (D*W*H)mm	510 × 490 × 690	600 × 550 × 790	650 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	38/46	47/55	71/81	85/97

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vacuum Drying Oven

Application:

Vacuum drying oven is widely used in the research and application fields of biochemistry, chemical and pharmaceutical, medical and health, agricultural research, environmental protection etc., it is suitable for powder drying and baking, as well as disinfecting and sterilizing of all kinds of glass containers. Suitable for quick and efficient drying treatment for items of dry heat sensitivity, easy decomposition, easy oxidation and complex components.



Product Features:

- ◆ The shell of the product is made of cold-rolled steel plate, surface electrostatic spraying, circular arc transition around the inner chamber for easy cleaning.
- ◆ A unique design of silicone seal ring is used between the outer door and the box to ensure the vacuum degree of the box. It is easy to open the door of the machine in non-vacuum environment.
- ◆ Temperature control system adopts microcomputer PID design, intelligent color LCD display, with functions of temperature control, timing, over-temperature alarm etc..
- ◆ The inner chamber is a rectangular structure with a large effective area.
- ◆ The unique double-layer glass door design, not only to ensure the sealing, but also be easy to observe the contents in the studio through the glass window.
- ◆ A is steel inner chamber; AB is 201 stainless steel inner chamber; BE is 304 stainless steel inner chamber.
- ◆ Can add install programmable control instrument, printer, 485 interface, U disk storage, SMS alarm and other functions.

Technical parameters:

Model	DZF-6020A	DZF-6050A	DZF-6090AB	DZF-6210AB
	DZF-6020AB	DZF-6050AB	DZF-6090BE	DZF-6210BE
	DZF-6020BE	DZF-6050BE		
Volume	25L	50L	90L	215L
Voltage	AC 220V 50HZ or 110V 60HZ			
Tem.range	RT+10-250℃			
Tem.resolution	0.1℃			
Vacuum degree	<133Pa			
Power	600W	1400W	2000W	3000W
Inner chamber size (D*W*H)mm	300 × 300 × 275	370 × 415 × 345	450 × 450 × 450	600 × 550 × 650
Exterior size(D*W*H)mm	455 × 595 × 455	555 × 720 × 535	610 × 790 × 665	820 × 970 × 1020
Package size (D*W*H)mm	530 × 670 × 550	630 × 770 × 620	720 × 890 × 800	940 × 1090 × 1180
NW /GW (kg)	40/45	59/65	88/95	205/230

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vacuum Drying Oven (shelf heating)

Application:

Vacuum drying oven is widely used in the research and application fields of biochemistry, chemical and pharmaceutical, medical and health, agricultural research, environmental protection etc., it is suitable for powder drying and baking, as well as disinfecting and sterilizing of all kinds of glass containers. Suitable for quick and efficient drying treatment for items of dry heat sensitivity, easy decomposition, easy oxidation and complex components.



Product Features:

- ◆ Adopt independent shelf heating, heating speed is fast. Under vacuum conditions, each shelf can independently control different temperature.
- ◆ The shell of the product is made of cold-rolled steel plate, surface electrostatic spraying, circular are transition around the inner chamber for easy cleaning.
- ◆ A unique design of silicone seal ring is used between the outer door and the box to ensure the vacuum degree of the box. It is easy to open the door of the machine in non-vacuum environment.
- ◆ Temperature control system adopts microcomputer PID design, intelligent color LCD display, with functions of temperature control, timing, over-temperature alarm etc..
- ◆ The inner chamber is a rectangular structure with a large effective area.
- ◆ The unique double-layer glass door design, not only to ensure the sealing, but also be easy to observe the contents in the studio through the glass window.
- ◆ GA is steel plate inner chamber; GAB is 201 stainless steel inner chamber; GBE is 304 stainless steel inner chamber.
- ◆ Can add install programmable control instrument, printer, 485 interface, U disk storage, SMS alarm and other functions.

Technical parameters:

Model	DZF-6020GA	DZF-6050GA	DZF-6090GAB	DZF-6210GAB
	DZF-6020GAB	DZF-6050GAB	DZF-6090GBE	DZF-6210GBE
	DZF-6020GBE	DZF-6050GBE		
Volume	25L	50L	90L	215L
Voltage	AC 220V 50HZ or 110V 60HZ			
Tem.range	RT+10-250℃			
Tem.resolution	0.1℃			
Vacuum degree	<133Pa			
Shelf number	2	2	3	3
Power	600W	1400W	2000W	3000W
Inner chamber size (D*W*H)mm	300 × 300 × 275	370 × 415 × 345	450 × 450 × 450	600 × 550 × 650
Exterior size(D*W*H)mm	455 × 595 × 455	555 × 720 × 535	610 × 790 × 665	820 × 970 × 1020
Package size (D*W*H)mm	530 × 670 × 550	630 × 770 × 620	720 × 890 × 800	940 × 1090 × 1180
NW /GW (kg)	40/45	59/65	88/95	205/230

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Hot-Air Sterilizer

Application:

Use high temperature dry hot air for disinfection and sterilization.

Product Features:



- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of 304 mirror stainless steel.
- ◆ Intelligent liquid crystal temperature control instrument, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning, automatic speed regulation of fan, door control (once open the door, automatically stop heating, effectively prevent the machine overtemperature) etc..
- ◆ Thickened double layer toughened glass observation window, easy to observe the changes of the items in the box.
- ◆ Adopt new synthetic silicone scalant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan" according to their needs.
- ◆ Precision: high precision microcomputer LCD temperature control instrument, temperature control accurate and reliable.
- ◆ Rapid, rapid temperature rise, forced convection, dry hot air directly pass through the heated object, drying and disinfection time is significantly shortened.
- ◆ Safety: once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.
- ◆ Convenience: can be set through the instrument to achieve three gears of fan speed adjustable and timing control, shelves can be moved to facilitate cleaning in the box.
- ◆ Can add install over-temperature protector, timer, programmable control instrument, printer, 485 interface and other functions.

Technical parameters:

Parameters \ Model	GX-20BE	GX-45BE	GX-72BE	GX-125BE	GX-210BE
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	RT+10~300℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 1℃				
Power	600W	1000W	1500W	2000W	3000W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size (D*W*H)mm	450 × 420 × 590	550 × 495 × 700	590 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size (D*W*H)mm	510 × 490 × 690	600 × 550 × 790	650 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	38/46	47/55	71/81	85/97

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Far Infrared Drying Oven

Application:

This product is suitable for items drying, baking, wax melting and heat treatment in the laboratory of industrial and mining enterprises, colleges and universities, scientific research institutes, medicine and health care and other units.

Product Features:



- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of 304 mirror stainless steel.
- ◆ Intelligent liquid crystal temperature control instrument, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning, automatic speed regulation of fan, door control (once open the door, automatically stop heating, effectively prevent the machine overtemperature) etc..
- ◆ Thickened double layer toughened glass observation window, easy to observe the changes of the items in the box.
- ◆ Adopt new synthetic silicone sealant strip, beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Adopt far infrared heating tube, temperature rise quickly, temperature control more stable, achieve more effective sterilization effect.
- ◆ Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan" according to their needs.
- ◆ Precision: high precision microcomputer LCD temperature control instrument, temperature control accurate and reliable.
- ◆ Rapid: rapid temperature rise, forced convection, dry hot air pass directly through the heated object, drying and disinfection time is significantly shortened.
- ◆ Safety: once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.
- ◆ Convenience: can be set through the instrument to achieve three gears of fan speed adjustable and timing control, shelves can be moved to facilitate cleaning in the box.
- ◆ Can add install over-temperature protector, timer, programmable control instrument, printer, 485 interface and other functions.

Technical parameters:

Parameters \ Model	YHY-20BE	YHY-45BE	YHY-72BE	YHY-125BE	YHY-210BE
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	RT+10~300℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 1℃				
Power	600W	1000W	1500W	2000W	3000W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size(D*W*H)mm	450 × 420 × 590	550 × 495 × 700	590 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size(D*W*H)mm	510 × 490 × 690	600 × 550 × 790	650 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	38/46	47/55	71/81	85/97

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Dual purpose of Drying and Incubator

Application:

This product is suitable for items drying, baking, wax melting and heat treatment in the laboratory of industrial and mining enterprises, colleges and universities, scientific research institutes, medicine and health care and other units.

Product Features:



- ◆ The shell of the product is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of 304 mirror stainless steel.
- ◆ Intelligent liquid crystal temperature control instrument, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning, automatic speed regulation of fan, door control (once open the door, automatically stop heating, effectively prevent the machine overtemperature) etc..
- ◆ Thickened double layer toughened glass observation window, easy to observe the changes of the items in the box.
- ◆ Adopt new synthetic silicone sealant strip ,beautiful appearance, can run at high temperature for a long time, longer service life.
- ◆ Equipped with fan speed control switch, users can choose to "adjust the wind speed manually" or directly choose "automatic speed regulation of fan" according to their needs.
- ◆ Precision: high precision microcomputer LCD temperature control instrument, temperature control accurate and reliable.
- ◆ Rapid: rapid temperature rise, forced convection, dry hot air pass directly through the heated object, drying and disinfection time is significantly shortened.
- ◆ Safety: once the temperature exceeds the limit, the machine will automatically stop heating to ensure the safety of personnel and equipment.
- ◆ Convenience: can be set through the instrument to achieve three gears of fan speed adjustable and timing control, shelves can be moved to facilitate cleaning in the box.
- ◆ Can add install over-temperature protector, timer, programmable control instrument, printer, 485 interface and other functions.

Technical parameters:

Parameters \ Model	GP-20BE	GP-45BE	GP-72BE	GP-125BE	GP-210BE
Volume	20L	45L	72L	125L	210L
Voltage	AC 220V 50HZ or 110V 60HZ				
Tem.range	Used for incubator RT+5~80℃ Use for drying oven 80~300℃				
Tem.resolution	0.1℃				
Tem.fluctuation	Used for incubator $\pm 0.5^{\circ}\text{C}$ Use for drying oven $\pm 1^{\circ}\text{C}$				
Power	600W	1000W	1500W	2000W	3000W
Inner chamber size (D*W*H)mm	260 × 280 × 280	350 × 360 × 350	400 × 400 × 450	450 × 500 × 550	500 × 600 × 700
Exterior size (D*W*H)mm	450 × 420 × 590	550 × 495 × 700	590 × 535 × 800	650 × 635 × 1040	705 × 735 × 1190
Package size (D*W*H)mm	510 × 490 × 690	600 × 550 × 790	650 × 600 × 880	720 × 700 × 1130	790 × 750 × 1280
NW /GW (kg)	24/27	38/46	47/55	71/81	85/97

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

High Temperature Test Chamber

Application:

High Temperature Test Chamber is a necessary test equipment in aviation, automobile, home appliance, scientific research and other fields. It is used to test and determine the parameters and performance of electrical, electronic and other products and materials after the temperature environment changes of high temperature or constancy test.



Product Features:

- ◆ The shell of the product is made of cold-rolled steel plate, surface electrostatic spraying.
- ◆ The inner chamber is made of high quality 304 mirror stainless steel , four corner arc transition, double liner, beautiful appearance.
- ◆ Equipped with 304 stainless steel handle, adjustable, better sealing.
- ◆ Adopt Intelligent PID temperature control instrument, with functions of timing, overtemperature alarm indication, temperature deviation correction, temperature control self-tuning etc..
- ◆ Fully enclosed stainless steel heating tube with gas jacket heating mode, high temperature fan circulation, make the temperature more uniform.
- ◆ The sealing strip is made of aviation sealing material and can withstand high temperature up to 1000°C.
- ◆ Air supply mode: fan forced circulation.
- ◆ Thickened insulation with heat insulation layer inside.
- ◆ Can add install LCD instrument, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model Parameters	GW-50BE	GW-80BE	GW-150BE	GW-250BE	GW-350BE
Volume	50L	80L	150L	250L	350L
Voltage	AC 220V 50HZ or 110V 60HZ		Three Phase Voltage AC 380V 50HZ or Three Phase Voltage AC 190V 60HZ		
Tem.range	50-500℃				
Tem.resolution	0.1℃				
Tem.fluctuation	± 1℃				
Power	3000W	3000W	4500W	5500W	6500W
Inner chamber size (D*W*H)mm	330 × 350 × 350	400 × 400 × 500	500 × 500 × 600	500 × 650 × 750	1000 × 440 × 800
Exterior size(D*W*H)mm	510 × 650 × 750	575 × 700 × 880	640 × 800 × 1040	640 × 950 × 1190	1190 × 770 × 1280
Package size(D*W*H)mm	620 × 820 × 820	670 × 700 × 900	775 × 935 × 1180	775 × 1085 × 1330	1200 × 750 × 1130
NW /GW (kg)	58/68	80/94	102/121	135/156	160/190

Note: The above temperature and humidity parameters are measured at no load temperature of 28°C and humidity of 65%RH

Portable Electric Heating Constant Temperature Incubator

Application:

Applicable for industrial and mining enterprises, medical and health, biochemistry, agricultural science and other scientific research departments to do constant temperature culture experiments such as bacteria culture, breeding, fermentation etc..



Product Features:

- ◆ Adopt high precision controller, precise temperature control, overtemperature alarm, inner chamber surround heating, uniform and stable temperature.
- ◆ Light weight, small volume, beautiful shape, energy saving and power saving, equipped with handle design, easy to carry, can be used for vehicle, emergency tasks.
- ◆ 8K stainless steel inner design, arc transition, easy to clean.
- ◆ The shell is made of high-strength steel plate, which is treated by spraying process to prevent rust and corrosion.

Technical parameters:

Parameters	Model	BXP-2BE	BXP-6BE
Volume		2L	6L
Voltage		AC 220V 50HZ or 110V 60HZ	
Tem.range		RT+5~45℃	
Tem.resolution		0.1℃	
Tem.fluctuation		±1℃	
Power		80W	100W
Inner chamber size (D*W*H)mm		110 × 140 × 120	210 × 220 × 220
Exterior size(D*W*H)mm		180 × 230 × 160	280 × 310 × 300
Package size(D*W*H)mm		220 × 270 × 200	320 × 350 × 340
NW /GW (kg)		4/4.5	9/9.8

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Industrial Blast Drying Oven

Application:

This product is suitable for items drying, baking, wax melting and heat treatment in the laboratories of industrial and mining enterprises, colleges and universities, scientific research institutes, medical and health institutions.

Product Features:

- ◆ The shell is made of high quality cold-rolled steel plate and the surface is treated by spraying process.
- ◆ The inner chamber is made of stainless steel or galvanized steel plate, beautiful and anticorrosive.
- ◆ A is galvanized steel inner chamber, AB is stainless steel inner chamber, BE is 304 stainless steel inner chamber.
- ◆ Industrial Blast Drying Oven is safe and practical, it has independent overtemperature protection function and multiple security protection such as timing alarm, overtemperature alarm, electric current instructions etc., it has series of practical functions include overtemperature power-off, overpower protection, real-time monitoring electric current etc..
- ◆ DGF series is vertical type, easy to operate, simple to use. three sides heating, high power fan delivers the wind and three air duct circulation ensure the temperature in the box more uniform.
- ◆ The top of the product is equipped with a moisture discharge hole, which greatly improves the drying speed.
- ◆ Constant temperature mode: fan forced circulation, II is double door structure.
- ◆ Can add install LCD instrument, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm etc..

Technical parameters:

Model	DGF-4A-II	DGF-5A-II	DGF-6A-II
	DGF-4AB-II	DGF-5AB-II	DGF-6AB-II
	DGF-4BE-II	DGF-5BE-II	DGF-6BE-II
Parameters			
Volume	640L	1200L	3100L
Voltage	Three Phase Voltage AC 380V 50HZ or Three Phase Voltage AC 190V 60HZ		
Tem.range	RT+10~300℃		
Tem.resolution	0.1℃		
Tem.fluctuation	± 1℃		
Power	6000W	9000W	12000W
Inner chamber size (D*W*H)mm	800 × 800 × 1000	1000 × 1000 × 1200	1200 × 1600 × 1600
Exterior size(D*W*H)mm	960 × 1000 × 1460	1200 × 1235 × 1610	1400 × 2050 × 2270
Package size(D*W*H)mm	1120 × 1140 × 1545	1300 × 1330 × 1750	1500 × 2150 × 2400
NW /GW (kg)	205/230	270/300	355/380

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Precision Stainless Steel Heating Plate



Application:

This product is suitable for baking and drying of articles as well as making other temperature test during experiments of chemical analysis, physical measurement, heat treatment in the laboratory of industrial and mining enterprises, medicine and health, environmental protection, biochemical and scientific research and other units.

Product Features:

- ◆ The shell of the product is made of high-quality cold-rolled steel plate by stamping, and the surface is treated by spraying process. The heating panel of the product is made of high-quality stainless steel S=8mm, which can prevent direct baking in open fire. It has the advantages of no open fire, fast heating, uniform temperature, safety and reliability, and high cost performance.
- ◆ Adopt the brand temperature control meter, beautiful and elegant, accurate temperature control, PID parameter self-check, can automatically adjust the heating rate, high precision of temperature control.
- ◆ Energy-saving and high efficiency, the unique heating and heat preservation method is adopted to improve thermal efficiency, energy-saving and environmental protection.
- ◆ The connecting parts are made of anticorrosive materials, and the case is treated with anticorrosive spraying, which can resist severe corrosive environment.

Technical parameters:

Model	DB-XAB	DB-1AB	DB-2AB	DB-3AB
Parameters				
Voltage	AC 220V 50HZ or 110V 60HZ			
Maximum operating temperature	400℃			
Power	1500W	2000W	3000W	3700W
Heating dimension (mm)	300 × 200	400 × 280	450 × 350	600 × 400
Exterior size(D*W*H)mm	200 × 300 × 220	280 × 400 × 220	350 × 450 × 220	400 × 600 × 220
Package size (D*W*H)mm	355 × 265 × 260	450 × 350 × 260	500 × 420 × 260	650 × 465 × 260
NW /GW (kg)	8/9	14/15	19/21	28.5/31

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Precision Graphite Heating Plate



► Application:

Graphite Heating Plate is suitable for sample heating, constant temperature, baking, digestion, drying and other temperature experiments; and suitable for the laboratory of industrial and mining enterprises, health care, environmental protection, biochemistry, scientific research and other units to do chemical analysis, physical determination and heat treatment etc..

► Product Features:

- ◆ The heating body is made of isostatic pressing high-purity graphite with excellent thermal conductivity, S-12mm ensures the temperature uniformity at each point of the heating panel.
- ◆ Adopt brand liquid crystal display meter, beautiful and elegant, accurate temperature control, PID parameter self-check, can automatically adjust the heating rate, high precision of temperature control, single point temperature fluctuation degree $\pm 0.2^{\circ}\text{C}$.
- ◆ Adopt unique heating and heat preservation method, improve thermal efficiency, energy saving and environmental protection.
- ◆ The connecting parts are made of anticorrosive materials, and the case is treated with anticorrosive spraying, which can resist severe corrosive environment.

► Technical parameters:

Model Parameters	DB-XEFS	DB-1EFS	DB-2EFS	DB-3EFS
Voltage	AC 220V 50HZ or 110V 60HZ			
Maximum operating temperature	420 $^{\circ}\text{C}$			
Power	1500W	2000W	3000W	3700W
Heating dimension (mm)	300 × 200	400 × 280	450 × 350	600 × 400
Exterior size(D*W*H)mm	337 × 300 × 200	417 × 400 × 200	491 × 450 × 200	541 × 600 × 200
Package size (D*W*H)mm	445 × 380 × 305	515 × 490 × 305	595 × 540 × 305	695 × 655 × 305
NW /GW (kg)	7/14	11/18	15/23	22/32

Note: The above temperature and humidity parameters are measured at no load temperature of 28 $^{\circ}\text{C}$ and humidity of 65%RH

Portable Pressure Steam Sterilizer

▶ Application:

Pressure steam sterilizer series products, using pressure saturated steam to sterilize the product quickly and reliably, it is a ideal equipment to sterilize medical devices, dressings, glassware, solution culture medium etc. in the field of medical and health, agriculture and scientific research.



▶ Product Features:

(LM type)

- ◆ It's made of high quality stainless steel material.
- ◆ Dual purpose heating mode of coal and electricity.
- ◆ Rated working pressure: 0.14-0.16MPa.
- ◆ Rated working temperature: 126℃.
- ◆ Double-scale reading pressure gauge.

(LDJ type)

- ◆ It's made of high quality stainless steel material.
- ◆ Indicator light shows the working status.
- ◆ Double-scale reading pressure gauge.
- ◆ Timing range: 0-60min.
- ◆ The buzzer will remind the machine to stop automatically after sterilization.

▶ Technical parameters:

Model	YX-18LM	YX-24LM	YX-18LDJ	YX-24LDJ
Parameters				
Voltage	AC 220V 50HZ or 110V 60HZ			
Safe pressure	0.165MPa			
Power	2000W			
Working temperature	126℃	126℃	105-126℃	105-126℃
Exterior size(D*W*H)mm	390 × 390 × 470	390 × 390 × 590	390 × 390 × 550	390 × 390 × 660
Package size (D*W*H)mm	410 × 410 × 430	410 × 410 × 550	410 × 410 × 520	410 × 410 × 630
NW /GW (kg)	14/16	15/17	16/18	18/20

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Vertical Pressure Steam Sterilizer



Application:

Pressure steam sterilizer series products, using pressure saturated steam to sterilize the product quickly and reliably, it is a ideal equipment to sterilize medical devices, dressings, glassware, solution culture medium etc. in the field of medical and health, agriculture and scientific research.

Product Features:

- ◆ It's made of high quality stainless steel material.
- ◆ Handwheel translation type quick-open door structure.
- ◆ Safety interlock device.
- ◆ Digital display working status, touch button.
- ◆ Automatic protection function of overtemperature and overpressure.
- ◆ Automatic discharge of cold air , automatic discharge of steam after sterilization.
- ◆ Protection control once in the lack of water.
- ◆ Self-expanding seal.
- ◆ The buzzer will remind the machine to stop automatically after sterilization.
- ◆ Easy to operate, safe and reliable.
- ◆ Equipped with double - layer stainless steel basket.
- ◆ Drying system is optional to install.

Technical parameters:

Model Parameters	LS-35HD	LS-50HD	LS-75HD	LS-100HD
Sterilization pot Volume	35L	50L	75L	100L
Rated working pressure	0.22MPa			0.14MPa
Rated working temperature	134℃			126℃
Max.working pressure	0.23MPa			0.165MPa
Thermal uniformity	≦ ± 1℃			
Timing range	0 ~ 99min or 0 ~ 99hour59min			
Temperature range	105 ~ 134℃			105 ~ 126℃
Power	2.5KW	3KW	4.5KW	
Voltage	AC 220V 50HZ or 110V 60HZ			
Exterior size(D*W*H)mm	450 × 450 × 1010	510 × 470 × 1130	560 × 560 × 1120	540 × 560 × 1250
Package size (D*W*H)mm	570 × 550 × 1150	590 × 590 × 1280	650 × 630 × 1280	680 × 630 × 1370
NW /GW (kg)	56/72	68/88	80/100	85/110

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Water bath



Application:

Adopt industrial PID, control temperature more accurately and evenly. Widely used for drying, concentration, distillation, impregnation of chemical reagents and impregnated drugs as well as biological products, also can be used for water bath constant temperature heating and other temperature test, it is necessary tool of education and scientific research in the laboratory and analysis laboratory of biology, genetics, virus, aquatic products, environmental protection, medicine, health, biochemical.

Product Features:

- ◆ The shell of the product is made of cold-rolled steel plate with electrostatic spraying on the surface, four corners are transition, easy to clean.
- ◆ The stainless steel frame can make boiling liquid still to flow back into the water tank through the return port once it spill over the top cover.
- ◆ The temperature control system adopts single-chip microcontroller design, double screen high brightness digital tube display, with functions of temperature control, timing, overtemperature alarm.
- ◆ It has the characteristics of rapid temperature rise, accurate temperature control, convenience and durability etc..
- ◆ The studio water tank is made of stainless steel, which has excellent corrosion resistance.
- ◆ Accurate temperature control, digital display, automatic temperature control.
- ◆ Easy to operate and safe to use.

Technical parameters:

Model	HH-1	HH-2	HH-4	HH-6
Parameters				
Voltage	AC 220V 50HZ or 110V 60HZ			
Tem.range	RT+5-100℃			
Tem.resolution	0.1℃			
Tem.fluctuation	±0.5℃			
Power	600W	800W	1000W	1200W
Inner chamber size (D*W*H)mm	160 × 160 × 100	300 × 160 × 100	300 × 300 × 100	470 × 300 × 100
Exterior size(D*W*H)mm	200 × 200 × 200	200 × 350 × 200	350 × 350 × 200	350 × 510 × 200
Package size(D*W*H)mm	260 × 260 × 255	255 × 400 × 255	400 × 400 × 255	400 × 560 × 255
NW /GW (kg)	2.2/2.5	3.3/3.7	4.5/5.3	6/6.9

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

Clean Bench (Laminar Flow Cabinet)



Application:

Widely suitable for scientific research and production sectors that require a locally clean and sterile working environment of medicine and health, biopharmaceutical, food, medical science experiments, optics, electronics, asepsis laboratory experiments, asepsis microorganism testing, plant tissue inoculation etc..

It can also be connected into assembly production lines, which has the advantages of low noise and movable. It is a kind of air purification equipment with strong versatility which can provide locally high cleanliness working environment, its use has a good effect on improving process conditions, improving product quality and improving yield.

Product Features:

- ◆ Quasi-closed glass damper, can effectively prevent the external airflow from penetrating and prevent the operation odor from stimulating the human body.
- ◆ Adopt fan system which can adjust air volume to ensure that the working wind speed is always in the ideal state.
- ◆ Economical vertical single person clean bench.
- ◆ The studio is made of aluminum composite plate or stainless steel which provides convenience for operation.

Technical parameters:

Parameters	Model	VD-650	VD-850	SW-CJ-1D	SW-CJ-2D	SW-CJ-1F	SW-CJ-2F
Cleanliness class		Class 100 @ $\geq 0.5 \mu\text{M}$ (209E U.S.Federal)					
Colony count		$\leq 0.5\text{pcs} / \text{dish. hour}$ ($\Phi 90\text{mm}$ petri dish)					
Average wind speed		0.25 ~ 0.45m/s (fast and slow double speed)					
Noise level		$\leq 62\text{dB}$ (A)					
Vibration half peak		$\leq 0.5 \mu\text{M}$ (x、y、z directions)					
illumination intensity		$\geq 300\text{Lx}$					
Voltage		AC 220V 50HZ or 110V 60HZ					
Applicable person and side		single- person/ single-side	single- person/ single-side	single- person/ single-side	double-persons/ single-side	single-person/ double-sides	double-persons/ double-sides
Specification and quantity of HEPA filter		480 x 460 x 38 x ①	680 x 460 x 38 x ①	695 x 460 x 38 x ①	1135 x 460 x 38 x ①	865 x 555 x 38 x ①	1355 x 555 x 38 x ①
Specification and quantity of Fluorescent/UV Lamp		10W x ① 10W x ①	15W x ① 15W x ①	15W x ① 15W x ①	30W x ① 30W x ①	20W x ① 20W x ①	30W x ① 30W x ①
Working area size (W*D*H)mm		500 x 480 x 450	700 x 480 x 450	700 x 500 x 520	1150 x 500 x 520	870 x 600 x 520	1360 x 600 x 520
Exterior size(W*D*H)mm		650 x 550 x 850	850 x 550 x 850	880 x 530 x 1570	1280 x 540 x 1580	1050 x 680 x 1600	1530 x 650 x 1600
Package size(W*D*H)mm		730 x 590 x 950	960 x 670 x 980	960 x 670 x 1680	1380 x 650 x 1680	1150 x 820 x 1680	1630 x 780 x 1680
NW /GW (kg)		45/50	63/71	81/90	145/155	125/134	145/155

Note: The above temperature and humidity parameters are measured at no load temperature of 28℃ and humidity of 65%RH

New type Ceramic Stirrer

◎Magnetic stirring ceramic equipment with heating

Product Features:

- ◆ The shell and the upper cover adopt tensile process to prevent leakage effectively.
- ◆ Heating and stirring at the same time, fully enclosed heating plate, no open fire, fast heating, strong durability.

SH-3ABE and SH-4ABE

- ◆ Can set the temperature and stirring speed accurately, temperature and stirring speed adjustable, equipped with switch of speed running, can open or stop stirring function at any time.
- ◆ With timing function, 0-9999 minutes, can set time according to customers' requirements, with sound and light alarm function.
- ◆ Double sensor inside and outside, PT100 sensor outside can accurately control the temperature of the heated liquid, K-type sensor inside can control the temperature of the heating plate.
- ◆ One-key conversion of inside and outside sensor, convenient operation, precise control.
- ◆ Large screen display, can display temperature and rotational speed at the same time.



Technical parameters:

Model		SH-3A	SH-3B	SH-3AB	SH-3ABE	SH-4A	SH-4B	SH-4AB	SH-4ABE
Way		heat	stir	heat+stir	LCD+heat+stir	heat	stir	heat+stir	LCD+heat+stir
Performance	Stir volume (ML)	—	5000	5000	5000	—	5000	5000	5000
	Speed range	—	100-2000		200-2000	—	100-2000		200-2000
	Allowable working time	continuous							
	Minimum range of regulation (R.P.M.)	—	100	100	200	—	100	100	200
	The highest temperature (℃)	380	—	380	350	380	—	380	350
Constitute	The shell	Iron plate forming, surface spraying							
	Material of heating plate	Cast aluminum							
	Drive way	—	electrical machinery			—	electrical machinery		
	Electrical machinery power (W)	—	10	10	10	—	20	20	20
	Heating power (KW)	0.5	—	0.5	0.5	0.6	—	0.6	0.6
	Stir bar	—	Polytetrafluoroethylene			—	Polytetrafluoroethylene		
Controller	Run continuously	yes							
	Setting way of temperature	scale	—	scale	LCD	scale	—	scale	LCD
	Expression way of speed	—	scale	scale	LCD	—	scale	scale	LCD
	Timer	—			with	—			with
	Operation function	—			with	—			with
	Temperature sensor	—			PT100	—			PT100
Specifications	Exterior size(W*D*H)mm	180 × 305 × 140				205x325x140			
	Package size (W*D*H)mm	260 × 370 × 230				285x380x230			
	Heating plate size (mm)	170 × 170				190x190			
	Load- bearing of heating plate	10kg							
	Voltage	AC 220V 50HZ or 110V 60HZ							
	NW /GW (kg)	2.5/3.5	2.5/3.5	2.5/3.5	2.5/3.5	3.5/4.8	3.5/4.8	3.5/4.8	3.5/4.8

Electronic Temperature Regulating Heating Mantle

© General heating equipment up to 450°C

Product Features:

- ◆ Adopt electronic temperature regulation mode, the temperature can be adjusted.

Technical parameters:



Model		98—I—A														
Performance	Volume (ml)	50	100	250	500	1000	2000	3000	5000	10000	20000					
	Way	surface heat conduction														
	The highest surface temperature	450℃														
Constitute	Heating elements	nichrome wire														
	The shell	Cold—rolled steel plate, surface spraying														
	Heating power (KW)	0.1	0.1	0.2	0.3	0.35	0.5	0.6	0.8	1.2	2.5					
Controller	Way to work	continuous														
Specifications	Exterior size (mm)	φ 220x165			φ 285x210		φ 330x230		φ 340x245		φ 350x250		φ 425x320		φ 470x340	
	Package size (mm)	230x230x230			300x300x270		330x330x280		360x360x300		390x390x310		380x380x330		510x510x380	
	Voltage	AC 220V 50HZ or 110V 60HZ						AC 220V 50HZ								
	NW (kg)	2.1			3.5		4.5		7.5		8		9.8		16	
	GW (kg)	2.5			4.2		5.2		8		9.2		12		20	

LOOBO

Electronic Temperature Regulating Magnetic Stirring Heating Mantle

© General heating equipment up to 450°C

Product Features:

- ◆ Heating and stirring can be carried out at the same time, temperature and stirring speed can be adjustable.

Technical parameters:



Model		98—I—AB														
Performance	Volume(ml)	50	100	250	500	1000	2000	3000	5000	10000	20000					
	Way	surface heat conduction														
	The highest surface temperature	450℃														
Constitute	Speed range	0~1600rpm														
	Heating elements	nichrome wire														
	Stir bar	Polytetrafluoroethylene														
	The shell	cold— rolled steel plate, surface spraying														
	Electrical machinery power	0.01KW														
	Heating power (KW)	0.1	0.1	0.2	0.3	0.35	0.5	0.6	0.8	1.2	2.5					
Controller	Way to work	continuous														
Specifications	Exterior size (mm)	φ 220x165			φ 285x210		φ 330x230		φ 340x245		φ 350x250		φ 425x320		φ 470x340	
	Package size (mm)	230x230x230			300x300x270		330x330x280		360x360x300		390x390x310		380x380x330		510x510x380	
	Voltage	AC 220V 50HZ or 110V 60HZ						AC 220V 50HZ								
	NW (kg)	2.1			3.5		4.5		7.5		8		9.8		16	
	GW (kg)	2.5			4.2		5.2		8		9.2		12		20	

Digital Display Heating Mantle

◎ General heating equipment up to 450°C

Product Features:

- ◆ PID single digital temperature controller, automatic temperature control, digital display, fast temperature rise, uniform temperature, accurate temperature control.
- ◆ Novel and beautiful model, easy to operate, good use effect.
- ◆ PT100 temperature sensor, equipped with adjustable sensor bracket.

Technical parameters:

Model		98— II —A													
Performance	Volume(ml)	50	100	250	500	1000	2000	3000	5000	10000	20000				
	Way	surface heat conduction													
	The highest surface temperature	450℃													
	Tem.range	RT +20 ~ 250℃													
Constitute	Heating elements	nichrome wire													
	The shell	Cold— rolled steel plate, surface spraying													
	Heating power (KW)	0.1	0.1	0.2	0.3	0.35	0.5	0.6	0.8	1.2	2.5				
Controller	Way to work	continuous													
Specifications	Exterior size (mm)	φ 220x165		φ 285x210		φ 330x230		φ 340x245		φ 350x250		φ 425x320		φ 470x340	
	Package size (mm)	230x230x195		300x300x270		330x330x270		360x360x300		390x390x310		380x380x330		510x510x380	
	Voltage	AC 220V 50HZ or 110V 60HZ						AC 220V 50HZ							
	NW (kg)	2.9		3.9		4.8		7.5		8		9.8		16	
	GW (kg)	3.3		4.5		5.5		8		9.2		12		20	



Digital Temperature Control Magnetic Stirring Heating Mantle

◎ General heating equipment up to 450°C

Product Features:

- ◆ PID single digital temperature controller, digital display and with stirring function.
- ◆ Heating and magnetic stirring can be carried out at the same time, temperature and stirring speed can be adjustable.
- ◆ PT100 temperature sensor, equipped with adjustable sensor bracket.

Technical parameters:

Model		98-II-AB																				
Performance	Volume(ml)	50	100	250	500	1000	2000	3000	5000	10000	20000											
	Way	surface heat conduction																				
	The highest surface temperature	450℃																				
	Tem.range	RT+20~250℃																				
Constitute	Speed range	0~1600rpm																				
	Heating elements	nichrome wire																				
	Stir bar	Polytetrafluoroethylene																				
	The shell	Cold- rolled steel plate, surface spraying																				
	Electrical machinery power	0.01KW																				
Controller	Heating power (KW)	0.1	0.1	0.2	0.3	0.35	0.5	0.6	0.8	1.2	2.5											
	Way to work	continuous																				
Specifications	Exterior size (mm)	φ 220x165			φ 285x210		φ 330x230		φ 340x245		φ 350x250		φ 425x320		φ 470x340							
	Package size (mm)	230x230x195			300x300x270			330x330x280			360x360x300			390x390x310			380x380x330			510x510x380		
	Voltage	AC 220V 50HZ or 110V 60HZ							AC 220V 50HZ													
	NW (kg)	2.9			3.9			4.8			7.5			8			9.8			16		
	GW (kg)	3.3			4.5			5.5			8			9.2			12			20		



Optional configuration introduction

Programmable control instrument

The heating rate and stepwise heating or stepwise cooling can be set to realize automatic switching of multiple temperature segments.



Over-temperature protector

Independent temperature limiting device, to ensure that the temperature of the machine will not exceed the upper limit under abnormal circumstances.



485 communication

Connect 485 interface and computer, can display and record the operation of the machine through the computer software.



Remote control

Download software on the mobile phone, connect with the machine data, the running of the machine can be observed and the machine settings can be reset by mobile software.



Printer

Record real-time data of machine running in the form of printing.



U disk storage

Record real-time data of machine running by U disk, and the data can be exported to the computer by U disk.





NEW

2025 / 01



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