GENERAL PURPOSE INCUBATOR

GENERAL PURPOSE INCUBATOR

Biolab Scientific offers a range of high quality, efficient and reliable general purpose incubators that provide superior degree of temperature uniformity. Equipped with microprocessor PID controller, this series of incubators provide exceptional temperature control with added security of over temperature protection. These incubators serve the purpose for most biological analysis, research and general laboratory applications.

Used in Quality Control, Medicine Processing Industries, Research, Pharmaceuticals, Microbial Culturing.

Also known as Lab Incubator, Laboratory General Purpose Incubator.

200 GENERAL PURPOSE INCUBATOR

Microprocessor controller (with Timer function)

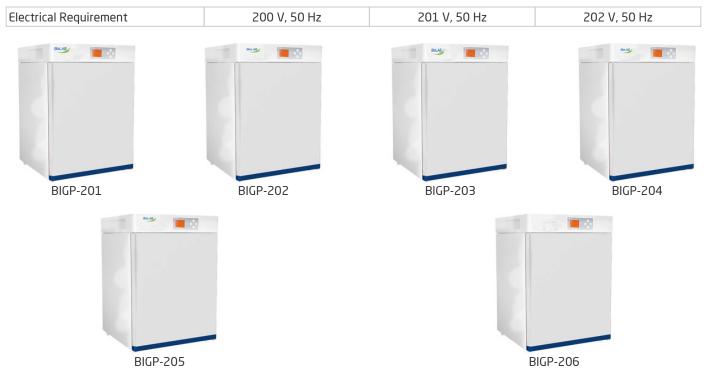With inner glass door for easy observation

Polished stainless-steel chamber

Independent temperature-limiting alarm system ensures experiments run safely.(Option)

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)

SPECIFICATIONS

Model	BIGP-201	BIGP-202	BIGP-203
Capacity	16 L	35 L	50 L
Temperature Range	RT +5-65℃		
Ambient Temperature	+5-35℃		
Temperature Uniformity	±1.5℃ (@37℃)		
Display Resolution	0.1℃ /±0.5℃		
Timer Range	0-5999 min		
Internal Dimension	250Wx260Dx250H mm	340Wx320Dx320H mm	415Wx360Dx355H mm
Exterior Dimension	530Wx480Dx420H mm	620Wx490Dx490H mm	690Wx500Dx500H mm
Shelves	2		
Power Consumption	200 W		300 W
Electrical Requirement	220V, 50Hz		

Model	BIGP-204	BIGP-205	BIGP-206
Capacity	80 L	160 L	270 L
Temperature Range	RT +5-65℃		
Ambient Temperature	+5-35℃		
Temperature Uniformity	±1.5℃ (@37℃)		
Display Resolution	0.1℃ /±0.5℃		
Timer Range	0-5999 min		
Internal Dimension	500Wx400Dx400H mm	500Wx500Dx650H mm	600Wx600Dx750H mm
Exterior Dimension	780Wx530Dx560H mm	790Wx630Dx810H mm	890Wx740Dx910H mm
Shelves	2		
Power Consumption	400 W	600 W	750 W

Electrical Requirement	200 V, 50 Hz	201 V, 50 Hz	202 V, 50 Hz

BIGP-201

BIGP-202

BIGP-203

BIGP-204

BIGP-205

BIGP-206

BIGP-301 GENERAL PURPOSE INCUBATOR

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)

SPECIFICATIONS

Model	BIGP-301
Capacity	45 L
Temperature Range	RT +5-65℃
Ambient Temperature	5-40℃
Temperature Accuracy	±0.5℃
Temperature Fluctuation	≤±0.5℃
Temperature Stability	±0.5℃
Temperature Uniformity	±0.5℃
Temperature Resolution	0.1℃
Timer Range	1-9999 min
Load per shelf	15 kg
Internal Dimension	350Wx350Dx350H mm

Exterior Dimension	480Wx480Dx580H mm
Shelves	2
Weight	27/30 kg
Power	250 W
Power Supply	220V, 60Hz

300 GENERAL PURPOSE INCUBATOR

Micro-computer intelligent control system with PID program

Large screen digital display with timer function and touch operation

High quality electrostatic sprayed cold rolling steel exterior and stainless steel inner chamber

Easy to clean semicircular transition chamber with adjustable shelves

Double door sealing for convenient opening

Over temperature protection and auto power shutdown function

SPECIFICATIONS

Model	BIGP-302	BIGP-303	BIGP-304
Capacity	50 L	125 L	210 L
Temperature Range	RT +5-65℃		
Ambient Temperature	5-40℃		
Temperature Accuracy	±0.5℃		
Temperature Fluctuation	≤±0.5℃		
Temperature Stability	±0.5℃		
Temperature Uniformity	±0.5℃		
Temperature Resolution	0.1℃		
Timer Range	1-9999 min		
Load per shelf	15 kg		
Internal Dimension	400Wx350Dx350H mm	500Wx450Dx450H mm	600Wx580Dx600H mm
Exterior Dimension	530Wx480Dx680H mm	630Wx570Dx780H mm	730Wx700Dx830H mm
Shelves	2		
Weight	32/35 kg	45/49 kg	58/82 kg
Power	250 W	500 W	600 W
Power Supply	220V, 60Hz		

BIGP-302

BIGP-303

BIGP-304

400 GENERAL PURPOSE INCUBATOR

LCD PID control system
International brand cooling fan
Stainless steel chamber
Cavity preheating technology and duct cycling system

SPECIFICATIONS

Model	BIGP-401	BIGP-402	BIGP-403
Capacity	50 L	80 L	160 L
Temperature Range	RT +5 ~ 65℃		
Temperature Accuracy	±0.1℃		
Temperature Fluctuation	±0.5%		
Internal Dimension	380Wx380Dx350H mm	480Wx480Dx350H mm	600Wx600Dx450H mm
Exterior Dimension	580Wx530Dx600H mm	680Wx630Dx600H mm	800Wx750Dx700H mm
Shelves	2		
Weight	31 kg	42 kg	57 kg
Power Supply	220 V 50 Hz		

BIGP-401

BIGP-402

BIGP-403

500 GENERAL PURPOSE INCUBATOR

Microprocessor controller (with Timer function)

With inner glass door for easy observation

Polished stainless-steel chamber

Independent temperature-limiting alarm system ensures experiments run safely

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature

SPECIFICATIONS

Model	BIGP-501	BIGP-502	BIGP-503
Capacity	420 L	620 L	1000 L
Temperature Range	RT+5-65℃		
Ambient Temperature	5-35 ℃		
Temperature Uniformity	±1.5℃ (@37℃)		
Display Resolution	0.1℃ /±0.5℃		
Timer Range	0-5999 min		
Internal Dimension	640Wx585Dx1355H mm	840Wx600Dx1355H mm	1000Wx600Dx1600H mm
Exterior Dimension	780WX750DX1880H mm	980Wx800Dx1880H mm	1140Wx800Dx2150H mm
Shelves	3	4	
Power Consumption	1100 W	1400 W	2200 W
Electrical Requirement	220V, 50Hz		

BIGP-501

BIGP-502

BIGP-503

600 GENERAL PURPOSE INCUBATOR

Microprocessor controller with Timer function

Natural convection (LGPI-601) and forced convection (Model LGPI-602, LGPI-603, LGPI-604) circulation system maintains temperature stability

High quality stainless steel interior and exterior

Adjustable space between the shelves

Auto-controlled fan speed prevents damage of samples

Self-check function for easy identification of problems

Over temperature and temperature difference alarm

SPECIFICATIONS

Model	BIGP-601	BIGP-602	BIGP-603	BIGP-604
Capacity	24 L	42 L	50 L	90 L
Temperature Range	RT +5-80℃			
Temperature Accuracy	±0.1℃			
Temperature Fluctuation	±0.5℃			
Temperature Stability	±0.2℃			
Temperature Uniformity	±0.5℃			
Temperature Resolution	0.1℃			
Timer Range	1-9999 min			
Internal Dimension	300Wx310Dx320H mm	260Wx280Dx330H mm	310Wx330Dx480H mm	400Wx430Dx520H mm
Exterior Dimension	570Wx530Dx550H mm	620Wx570Dx550H mm	610Wx580Dx700H mm	730Wx680Dx750H mm
Shelves	1			2
Weight	23/28 kg		30/36 kg	41/47 kg
Power	200 W		400 W	600 W
Power Supply	220V, 50Hz			

600 GENERAL PURPOSE INCUBATOR

Balance Refrigeration

Adopt without fluorine R134a refrigrant technology

Duct circulation

Stainless steel inner

Programmable intelligent PID control

Usd large capacity humidifier

Double door design

Lighting device

With UV lamp

SPECIFICATIONS

Model	BIGP-605	BIGP-606	BIGP-607
Capacity	100 L	150 L	250 L
Temperature Range	0-60℃		
Temperature Accuracy	±0.1℃		
Temperature Fluctuation	±1%		
Humidity Range	50%-90 %		
Humidity Fluctuation	±5%		
Timer Range	0-999 min		
Internal Dimension	450Wx380Dx580H mm	500Wx380Dx800H mm	550Wx450Dx1000H mm
Exterior Dimension	590Wx620Dx1100H mm	640Wx660Dx1350H mm	690Wx660Dx1550H mm
Package Size	670x700x1220 mm	720x740x1470 mm	770x740x1670 mm
Weight	93/100 kg	105/115 kg	133/145 kg
Power	400 W	600 W	800 W

Power Supply	220 V

BIGP-605

BIGP-606

BIGP-607

600 GENERAL PURPOSE INCUBATOR

ALLHEAT Cavity Warm-up Technology: Uniform distribution of heat, low energy consumption, heat not easily lost, low cost

ALLFLOW Perfect Air Current Cycling: Perfect forced convection, maximum number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design.

ALLSENS Programmable PID Control: Adaptive PID controller precisely controls the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.

Pro-Insulation Insulation Technology: Good silicon door seal, isolation type hinge design, buckle door handles, sealability

Excellent Imported temperature and humidity Sensor.

Efficient isolation Design

SPECIFICATIONS

Model	BIGP-608	BIGP-609	BIGP-610
Capacity	40 L	70 L	130 L
Temperature Range	RT +3℃ ~ 65℃		
Ambient Temperature	10~30℃		
Temperature Accuracy	0.1℃		
Temperature Fluctuation	≤±0.5℃ (3~50℃)		
Temperature Uniformity	±1℃ (3~50℃)		
Ambient Humidity	<70%		
Interior	SUS304 Stainless Steel Materials		
Timer Range	0-99 hrs, 0-9999 min, can be chose		
Convection Mode	Forced Convection		
Internal Dimension	350Wx350Dx350H mm	450Wx350Dx450H mm	550Wx450Dx550H mm
Exterior Dimension	580Wx593Dx570H mm	680Wx593Dx670H mm	780Wx693Dx770H mm
Package Size	660x680x690 mm	760x680x790 mm	860x780x890 mm
Shelves/Trays	2 standard		
Weight	40/43 kg	48/51 kg	65/69 kg
Power	420 W	520 W	670 W
Power Supply	Single phase AC220 V/50 Hz		

BIGP-608

BIGP-609

BIGP-610

600 GENERAL PURPOSE INCUBATOR

ALLCOLD Refrigeration Technology: Auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving, Auto-defrost function, Imported DuPont SUVA R134 a environmental refrigerant.

ALLIGENT Humidification System: Automatic water intake, automatic water level control, persistent

ALLFLOW Perfect Air Current Cycling: Perfect forced convection, maximum number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design.

ALLSENS Programmable PID Control: Adaptive PID controller precisely controls the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.

Excellent Imported temperature and humidity Sensor.

Efficient isolation Design

SPECIFICATIONS

Model	BIGP-611	BIGP-612	BIGP-613
Capacity	150 L	250 L	400 L
Temperature Range	0-65℃		
Ambient Temperature	10~30℃		
Temperature Fluctuation	±0.5 at 10-40℃		
Temperature Uniformity	±1		±1.5
Temperature Resolution	0.1℃		
Relative Humidity	Below 70%		
Sterilization Function	No		
Humidity Range	40-95 %RH		
Humidity Fluctuation	±2 RH		
Interior	SUS304 Stainless Steel Materials		
Heat insulator material	Imported environmental protection material		
Timer Range	0-99 hrs, 0-9999 min		
Convection Mode	Forced Convection		
Internal Dimension	508Wx389Dx757H mm	508Wx449Dx1088H mm	601Wx639Dx1052H mm
Exterior Dimension	650Wx680Dx1410H mm	650Wx740Dx1730H mm	745Wx930Dx1700H mm
Package Size	760x830x1605 mm	760x890x1935 mm	815x1090x1907 mm
Shelves/Trays	3	4	
Weight	107.5/133 kg	136/162.5 kg	158.5/188 kg
Power	1080 W	1100 W	1350 W
Power Supply	Single phase AC220 V/50 Hz		

BIGP-611   BIGP-612   BIGP-613

6200 GENERAL PURPOSE INCUBATOR

Adopting direct heating system, the heating speed is fast and the control precision is high

PID control technology, high control precision and small temperature fluctuation

Available in Chinese and English menus to meet different language needs, with ℃ / ℉ conversion

The height of the shelf is adjustable to meet different cultivation needs

Professional stacking foot design, the machine can be stacked, saving lab space and improving the use efficiency

The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them

Protection on instruments: Comply international standard secondary temp limiting alarm system. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident

Protection on key components: Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident

Protection on samples: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident

Protection on operator: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents

Breakdown message provided: When the instrument breakdown, the message will shown on the screen to help operator clearly check

SPECIFICATIONS

Model	BIGP-6201	BIGP-6202	BIGP-6203	BIGP-6204
Capacity	34 L	54 L	124 L	222 L
Temperature Range	RT +5 - 80℃			
Stability	±0.2℃			
Uniformity (at 37℃)	±0.8℃			
Display Resolution	0.1℃			
Max number of shelves	2 (5)	2 (6)	2 (10)	2 (16)
Max load per shelf	20 Kg			
NW	44 Kg	53 kg	79 Kg	108 Kg
Timer Range	1 - 5999 mins			

Internal Dimension	320Wx340Dx320H mm	400Wx360Dx415H mm	520Wx480Dx490H mm	650Wx540Dx650H mm
Exterior Dimension	610Wx520Dx580H mm	690Wx468Dx640H mm	810Wx588Dx755H mm	940Wx658Dx910H mm
Electrical Requirement	AC 220 V / 50 Hz			
Power Consumption	250 W	300 W	550 W	700 W

BIGP-6201

BIGP-6202

BIGP-6203

BIGP-6204

6300 GENERAL PURPOSE INCUBATOR

Adopting direct heating system, the heating speed is fast and the control precision is high

PID control technology, high control precision and small temperature fluctuation

Available in Chinese and English menus to meet different language needs, with °C / °F conversion

The height of the shelf is adjustable to meet different cultivation needs

Professional stacking foot design, the machine can be stacked, saving lab space and improving the use efficiency

The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them

Protection on instruments: Comply international standard secondary temp limiting alarm system. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident

Protection on key components: Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident

Protection on samples: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident

Protection on operator: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents

Breakdown message provided: When the instrument breakdown, the message will shown on the screen to help operator clearly check

SPECIFICATIONS

Model	BIGP-6301	BIGP-6302	BIGP-6303	BIGP-6304
Capacity	34 L	54 L	124 L	222 L
Temperature Range	RT +5 - 80°C			
Stability	±0.2°C			
Uniformity (at 37°C)	±0.8°C			

Display Resolution	0.1℃			
Max number of shelves	2 (5)	2 (6)	2 (10)	2 (16)
Max load per shelf	20 Kg			
NW	44 Kg	53 kg	79 Kg	108 Kg
Timer Range	1 - 5999 mins			
Internal Dimension	320Wx340Dx320H mm	400Wx360Dx415H mm	520Wx480Dx490H mm	650Wx540Dx650H mm
Exterior Dimension	610Wx520Dx580H mm	690Wx468Dx640H mm	810Wx588Dx755H mm	940Wx658Dx910H mm
Electrical Requirement	AC 220 V / 50 Hz			
Power Consumption	250 W	300 W	550 W	700 W

BIGP-6301   BIGP-6302   BIGP-6303   BIGP-6304

6400 GENERAL PURPOSE INCUBATOR

Adopting direct heating system, the heating speed is fast and the control precision is high

PID control technology, high control precision and small temperature fluctuation

Available in Chinese and English menus to meet different language needs, with ℃ / ℉ conversion

The height of the shelf is adjustable to meet different cultivation needs

Professional stacking foot design, the machine can be stacked, saving lab space and improving the use efficiency

The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them

Protection on instruments: Comply international standard secondary temp limiting alarm system. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident

Protection on key components: Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident

Protection on samples: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident

Protection on operator: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents

Breakdown message provided: When the instrument breakdown, the message will shown on the screen to help operator clearly check

SPECIFICATIONS

Model	BIGP-6401	BIGP-6402	BIGP-6403
Capacity	35 L	67 L	146 L
Temperature Range	RT +5 - 80℃		
Stability	±0.2℃		
Uniformity (at 37℃)	±0.8℃		
Display Resolution	0.1℃		
Max number of shelves	2 (5)	2 (9)	2 (12)
Max load per shelf	20 Kg		
NW	48 Kg	56 Kg	82 Kg
Timer Range	1 - 5999 mins		
Internal Dimension	320Wx390Dx320H mm	400Wx395Dx415H mm	520Wx510Dx530H mm
Exterior Dimension	610Wx550Dx545H mm	690Wx560Dx640H mm	810Wx685Dx755H mm
Electrical Requirement	AC 220 V / 50 Hz		
Power Consumption	300 W	350 W	600 W

Model	BIGP-6404	BIGP-6405
Capacity	253 L	420 L
Temperature Range	RT +5 - 80℃	
Stability	±0.2℃	
Uniformity (at 37℃)	±0.8℃	
Display Resolution	0.1℃	
Max number of shelves	2 (16)	2 (23)
Max load per shelf	20 Kg	
NW	119 Kg	160 Kg
Timer Range	1 - 5999 mins	
Internal Dimension	650Wx600Dx650H mm	1000Wx530Dx800H mm
Exterior Dimension	940Wx755Dx875H mm	1285Wx750Dx980H mm
Electrical Requirement	AC 220 V / 50 Hz	
Power Consumption	700 W	1000 W

BIGP-6401   BIGP-6402   BIGP-6403   BIGP-6404

6500 GENERAL PURPOSE INCUBATOR

Adopting direct heating system, the heating speed is fast and the control precision is high

PID control technology, high control precision and small temperature fluctuation

Available in Chinese and English menus to meet different language needs, with ℃ / ℉ conversion

The height of the shelf is adjustable to meet different cultivation needs

Professional stacking foot design, the machine can be stacked, saving lab space and improving the use efficiency

The touch screen type standard with a USB interface, which can record the change status of the temperature parameters. The LCD screen is option for USB interface

It can be equipped with RS232 data interface, which can realize remote control of the machine through software

RS-232 and USB can be selected one of them

Protection on instruments: Comply international standard secondary temp limiting alarm system. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off with sound and light alarm, ensure operating is safe without any accident

Protection on key components: Key components are equipped with over-current, over-temperature, overload and other safety protection to prevent accident

Protection on samples: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, with sound and light alarm to remind the operator to protect the sample from normal test without accident

Protection on operator: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents

Breakdown message provided: When the instrument breakdown, the message will shown on the screen to help operator clearly check

SPECIFICATIONS

Model	BIGP-6501	BIGP-6502	BIGP-6503
Capacity	35 L	67 L	146 L
Temperature Range	RT +5 - 80℃		
Stability	±0.2℃		
Uniformity (at 37℃)	±0.8℃		
Display Resolution	0.1℃		
Max number of shelves	2 (5)	2 (9)	2 (12)
Max load per shelf	20 Kg		
NW	48 Kg	56 Kg	82 Kg
Timer Range	1 - 5999 mins		
Internal Dimension	320Wx390Dx320H mm	400Wx395Dx415H mm	520Wx510Dx530H mm
Exterior Dimension	610Wx550Dx545H mm	690Wx560Dx640H mm	810Wx685Dx755H mm
Electrical Requirement	AC 220 V / 50 Hz		
Power Consumption	300 W	350 W	600 W

Model	BIGP-6504	BIGP-6505
Capacity	253 L	420 L

Temperature Range	RT +5 - 80℃	
Stability	±0.2℃	
Uniformity (at 37℃)	±0.8℃	
Display Resolution	0.1℃	
Max number of shelves	2 (16)	2 (23)
Max load per shelf	20 Kg	
NW	119 Kg	160 Kg
Timer Range	1 - 5999 mins	
Internal Dimension	650Wx600Dx650H mm	1000Wx530Dx800H mm
Exterior Dimension	940Wx755Dx875H mm	1285Wx750Dx980H mm
Electrical Requirement	AC 220 V / 50 Hz	
Power Consumption	700 W	1000 W

BIGP-6501

BIGP-6502

BIGP-6503

BIGP-6504

BIGP-6505

6900 GENERAL PURPOSE INCUBATOR

304 stainless steel, mirror polishing processing, easy to clean and maintain

PID controller with over temperature alarm and timing function ensures precise and reliable control

Air circulation system with specific air flow channel ensures a good temperature uniformity performance

Silicon door gasket with long lifetime, and easy to change

A damper adjustment in the front ensures the gas convection enough in working chamber

SPECIFICATIONS

Model	BIGP-6901	BIGP-6902	BIGP-6903	BIGP-6904
Capacity	16 L	30 L	50 L	80 L
Electrical requirement	220 V 50 Hz			
Temperature Range	RT +10 - 300℃			
Display Resolution	0.1℃			
Temperature Stability	±1℃			
Temperature Uniformity	±3% (at 100℃)			
Ambient Temperature	+5 - 40℃			
Power Consumption	850 W		1100 W	1550 W
Internal Dimension	250Wx260Dx250H mm	340Wx320Dx320H mm	420Wx395Dx350H mm	450Wx400Dx450H mm
External Dimension	530Wx370Dx420H mm	620Wx440Dx490H mm	720Wx530Dx520H mm	740Wx530Dx630H mm
Shelves	2 pcs			
Timing Range	0~9999 min			

Model	BIGP-6905	BIGP-6906	BIGP-6907	BIGP-6908
Capacity	136 L	220 L	420 L	620 L
Electrical requirement	220 V 50 Hz		380 V 50 Hz	
Temperature Range	RT +10 - 300℃			
Display Resolution	0.1℃			
Temperature Stability	±1℃			
Temperature Uniformity	±3% (at 100℃)			
Ambient Temperature	+5 - 40℃			
Power Consumption	2050 W	2450 W	3100 W	4000 W
Internal Dimension	550Wx450Dx550H mm	600Wx500Dx750H mm	640Wx585Dx1355H mm	840Wx600Dx1355H mm
External Dimension	840Wx580Dx730H mm	880Wx630Dx930H mm	780Wx730Dx1780H mm	980Wx800Dx1880H mm
Shelves	2 pcs		3 pcs	4 pcs
Timing Range	0~9999 min			

BIGP-6901

BIGP-6902

BIGP-6903

BIGP-6904

BIGP-6905

BIGP-6906

BIGP-6907

BIGP-6908

7600 GENERAL PURPOSE INCUBATOR

Microprocessor controller (with timing function)

With inner glass door for easy observation

Polished stainless-steel chamber

Independent temperature-limiting alarm system ensures experiments run safely

Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature

SPECIFICATIONS

Model	BIGP-7601	BIGP-7602	BIGP-7603
Capacity	16 L	35 L	50 L
Electrical requirement	220 V 50 Hz		
Temperature Range	RT+5 - 65℃		
Display Resolution	0.1℃/±0.5℃		
Ambient Temperature	+5 - 3℃		
Temperature Uniformity	±1.5℃ (at 37℃)		
Power Consumption	200 W		300 W
Interior Dimension	250Wx260Dx250H mm	340Wx320Dx320H mm	415Wx360Dx355H mm
Exterior Dimension	530Wx480Dx420H mm	620Wx490Dx490H mm	690Wx500Dx500H mm
Shelves	2 pcs		
Timing Range	0~5999 min		
Remark	With observation window and without inner glass door		

Model	BIGP-7604	BIGP-7605	BIGP-7606
Capacity	80 L	160 L	270 L
Electrical requirement	220 V 50 Hz		
Temperature Range	RT+5 - 65℃		
Display Resolution	0.1℃/±0.5℃		
Ambient Temperature	+5 - 3℃		
Temperature Uniformity	±1.5℃ (at 37℃)		
Power Consumption	400 W	600 W	750 W
Interior Dimension	500Wx400Dx400H mm	500Wx500Dx650H mm	600Wx600Dx750H mm
Exterior Dimension	780Wx530Dx560H mm	790Wx630Dx810H mm	890Wx740Dx910H mm
Shelves	2 pcs		
Timing Range	0~5999 min		
Remark	With observation window and without inner glass door		

BIGP-7601

BIGP-7602

BIGP-7603

BIGP-7604

BIGP-7605

BIGP-7606

7700 GENERAL PURPOSE INCUBATOR

Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the sace between the shelves in the chamber is adjustable

Auto-controller of fan speed to prevent damage to the samples

Large LCD screen to display more data at same time

Self-check function easy to identify problems

Over temperature and temperature difference alarms

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

Programmable controller: 7 periods 63 steps, 0 ~ 5999mins for each periods, fan speed 0 to 100% adjustable

Independent audible and visible temperature-limiting alarm system ensures experiments run safely

RS485 connector can connect computer and printer to record the parameters and the variations of temperature

SPECIFICATIONS

Model	BIGP-7701	BIGP-7702	BIGP-7703
Capacity	42 L	70 L	142 L
Electrical requirement	220 V 50 Hz		
Controller	LCD Programmable controller		
Temperature Range	RT+5℃ - 80℃		
Display Resolution	0.1℃		
Temperature Stability	±0.2℃		
Ambient Temperature	+5 - 35℃		
Power Consumption	250 W		500 W
Interior Dimension	350Wx300Dx400H mm	400Wx320Dx550H mm	500Wx380Dx750H mm
Exterior Dimension	505Wx635Dx600H mm	550Wx660Dx750H mm	655Wx715Dx980H mm
Shelves	2 pcs		

Timing Range	0~5999 min		
Remark	Without observation window	-	-

Model	BIGP-7704	BIGP-7705
Capacity	243 L	408 L
Electrical requirement	220 V 50 Hz	
Controller	LCD Programmable controller	
Temperature Range	RT+5℃ - 80℃	
Display Resolution	0.1℃	
Temperature Stability	±0.2℃	
Ambient Temperature	+5 - 35℃	
Power Consumption	600 W	1200 W
Interior Dimension	600Wx450Dx900H mm	1000Wx510Dx800H mm
Exterior Dimension	755Wx785Dx1130H mm	1140Wx850Dx1080H mm
Shelves	2 pcs	
Timing Range	0~5999 min	
Remark	-	-

BIGP-7701

BIGP-7702

BIGP-7703

BIGP-7704

BIGP-7705

Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com