BIOLAB

PRODUCT CATALOG

FORCED CONVECTION OVEN BEV1B4 (BIGP-608)

CE ISO9001 CERTIFIED

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FORCED CONVECTION OVEN BEV1B4

THERMOSTATIC DRYING OVEN

Thermostatic drying oven widely used in the drying process, sterilization, heated storage, heat treatment and other fields, I is laboratories' and research units' basic corollary equipment.

Thermostatic incubator apply for cultivation of microorganisms and other industries, is the necessary equipment for health care, biological, agriculture and scientific research experiments.

The thermostatic drying oven and thermostatic incubator all adopt the international advanced cavity preheating technology, to meet different temperature requirements, and provide a constant temperature environment, with the Pro-Insulation thermal insulation, to ensure the smooth progress of the experiment and culture of the sample.

IQ, OQ. PQand other related certification services

CE certification. Two-year warranty period.

Cavity Warm-up Technology

The advanced cavity preheating technology is the heating elements evenly distributed around the inner chamber, pre-heating of the cavity inner wall, and then through the heat transfer and forced-fan convection, so that the cavity temperature of every point can accurately achieve and maintain setting value, thus ensuring uniform distribution of cavity temperature;

Products because uniform distribution of heat, so low energy consumption, heat not easily lost. and enables customers to use cost reduction.

Perfect Air Current Cycling

Air current cycling; perfect forced convection, minimum temperature recovery time after opening.reasonable air inlet and outlet duct design ,equipped with internationally famous finned motor (no maintenance,high durability), ensure an ideal

SPECIFICATIONS

Model	BEV1B4
Old Model	BIGP-608
Convection Mode	Forced Convection
Control System	Microprocessor PID
Temp. Range (°C)	RT+3°C~65°C
Temp. Accuracy (°C)	0.1
Temp. Fluctuation (°C)	≤ ±0.5 (3~50°C)
Temp. Uniformity (°C)	±1°C (3~50°C)
Timer Range	0~99h, or 0~9999min, can be chose
Working environment	Ambient temperature: 10~30°C, Humidity<70%
Insulation materials	Imported environmental protection type material
External Dimensions (HxWxD) mm	570x580x593
Internal Dimensions (HxWxD) mm	350x350x350
Interior Volume (L)	40
Interior materials	SUS304 stainless steel inner
Standard tray number	2
Power (W)	420
Supply voltage	Single phase AC220V/50Hz
Net weight (KG)	40
Shipping weight (KG)	43
Packing size (HxWxD) mm	690x660x680
Alt Name	Thermostatic Incubator

ACCESSORIES FOR PURCHASE

No	Name
1	Portable printer
2	LCD touch screen controller
3	Software
4	Programmable multi-stage controller

1

2

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FEATURES

Cavity Warm-up Technology

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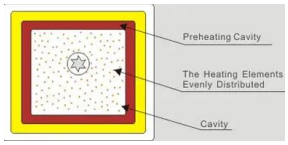
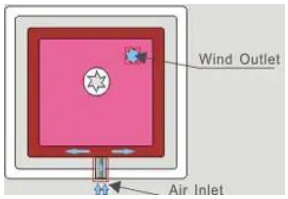


Perfect Air Current Cycling

Air current cycling; perfect forced convection, minimum temperature recovery time after opening.reasonable air inlet and outlet duct design ,equipped with internationally famous finned motor (no maintenance,high durability), ensure an ideal result of samples culture.

Air current cycling: keep temperature continuous and stable. The wind speed can be adjusted, with a fan switch function, to ensure a perfect sample culture environment.

Perfect Airflow Circulating System

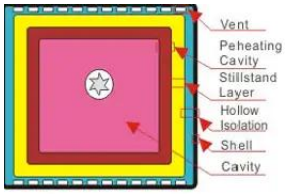


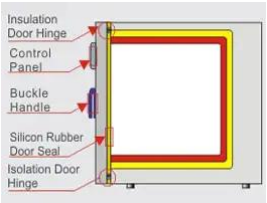
Air Inlet And Wind Outlet

Programmable PID Control
Integrated, dot-matrix LCD display, Chinese and English subtitles, all the parameters can be clear at a glance
User-friendly design. Display parameters: temperature, air velocity, run time, run/stop.
Adaptive PID controllers precisely control the temperature, prevent temperature soaring, keep the working room temperature stable and uniform.
User password control, built-in multifunctional memory menu, connect to multiple devices (up to 16 units) by standard RS485 interface at the same time, real-time monitoring.
To meet customer needs, Time setting: 0-99h, 0-9999min
All set operations are recognized voice prompts, easy to operate.
Can use the remote control of computer software, professional supporting the operation programmable software (optional).


Software Monitor

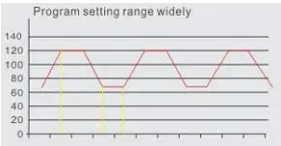
Pro- Insulation Technology
Based on the effective use of heat as a concept, use complete isolation design between the liner and shell to avoid energy loss due to heat transfer.
Adopt Imported high-density thermal insulation material wrapped liner, effective heating insulation and stillstand.
Good silicone door seal, isolation type hinge design, equipped with buckle door handles, ensure excellent sealability.

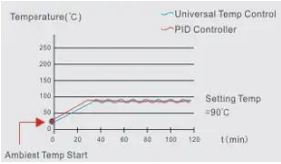




Excellent Imported Temperature Sensor
Imported industrial temperature sensor PT100, short response time, low self-heating temperature.

Pt100temperature Sensor





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