



AIR-JACKETED MULTI GAS INCUBATOR BIMA-109

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INCUBATOR

Applicable to the analysis and BOD determination of water, is a dedicated research department of environmental protection, health and epidemic prevention, drug testing, livestock, aquatic thermostatic device.

Biochemical Incubator/Mold Incubator can provide a stable temperature environment, large temperature range, with the function of cooling and heating, satisfy culture and preservation of cell and microbe, and plant growth test.

According to Chinese pharmacopoeia requirements, AS3010 of Australia, FDA of the United States, EN, ICH and other related standards. For long-term acceleration experiments and forced degradation experiments.

IQ, OQ, PQ and other related certification services.

CE certification. Two-year warranty period.



Refrigeration Technology

World famous compressor: balanced refrigeration technology, auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving.

Auto-defrost function: original rapid heat pump defrost technology, for continuous operation, effectively prevents frost because of continuous operation of the evaporator.

Refrigeration effect manual control system: meet customer's terrible work environment.

Imported DuPont SUVA R134a environmental refrigerant. For a cleaner world, for better work conditions.

To save energy, to reduce the cost.

SPECIFICATIONS

Model	BIMA-109
Convection Mode	Forced Convection
Control System	Microprocessor PID
Temp. Range (°C)	0~65°C
Temp. resolution (°C)	0.1°C
Temp. Fluctuation (10~40°C)	±0.5°C
Temp. Uniformity (°C) (10~40°C)	±1.5
Timer Range	0~99 Hours, 0~9999 minutes, can be chose
Working environment	Ambient temperature: 10~30°C, Humidity<70%
Insulation materials	Imported environmental protection type material
External Dimensions (HxWxD) mm	1700x745x930
Internal Dimensions (HxWxD) mm	1050x600x640
Interior Volume (L)	400
Interior materials	SUS304 stainless steel materials
Standard tray number	4
Standard power (W)	1100
Power supply voltage	Single phase AC220V/50Hz
Shipping Weight (KG)	158
Net Weight (KG)	188
Shipping Dimensions (HxWxD) mm	1907x815x1090
Alt Name	Biochemical Incubator



ACCESSORIES FOR PURCHASE

No	Name
1	Portable printer
2	LCD touch screen controller
3	Air Interface
4	Power supply interface
5	Software
6	Adjustable speed oscillator (for constant temperature shaking culture use)
7	Programmable multi-stages controller

FEATURES

Refrigeration Technology

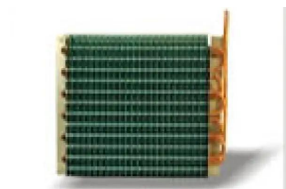
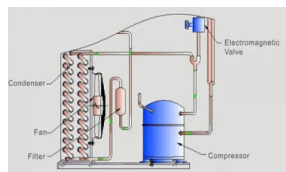
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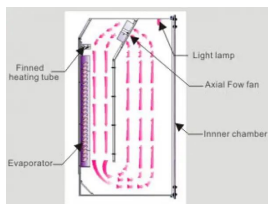
To save energy, to reduce the cost.



Perfect Air Current Cycling

Air current cycling: perfect forced convection, maximum sample number of working room, minimum temperature recovery time after opening, world famous axial fan, perfect air current design, ensure an ideal result of sample culture.

Air current cycling: keep temperature continuous and stable, keep humidity continuous and stable, ensure perfect sample culture



Efficient Isolation Design

Double-layer isolation design, reduce power consumption, environmental protection concept, energy conservation.

Internal isolated door design, easy observation of working room samples, keep temperature stable in the working room.



Excellent Imported temperature Sensor

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



Pt100 temperature sensor

Programmable PID Control

Integrated dot-matrix LCD display, Chinese and English subtitles, all the parameters display clearly at a glance. Friendly design, display parameters: measured value of temperature, setting value of temperature, alarm, cooling, heating, run/stop.

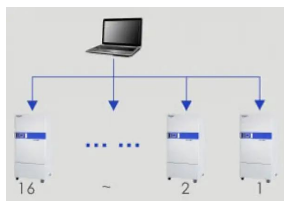
Adaptive PID controllers precisely control the temperature, prevent temperature soaring, keep the working room temperature stable and uniform.

User password protection, built-in multifunctional memory menu, connect to multiple devices (up to 16 units) by RS485 interface at the same time, real-time monitoring.

Set operations with beep tips.

Remote-controlled operation, with programmable software (option).

Bacteria-free culture with UV disinfection (meet Mold incubator).

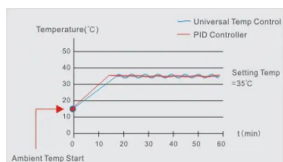




Software Monitor



Micro-computer intelligent controller



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