



## FUNGAL GROWTH INCUBATOR BEV104 (BIFG-101)

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## TEMPERATURE & HUMIDITY CHAMBER



Balanced refrigeration makes the temperature fluctuation small, integrates automatic defrosting and multi-layer safety protection to meet the needs of long-term operation. It is equipped with internationally famous brand compressors with delay protection function and operates smoothly  
Green environmental protection concept, using fluorine-free refrigerant to make the system more energy-saving and efficient, and make the environment healthier  
Reasonable air duct circulation system to ensure uniform temperature of working room;

The inner liner is made of SUS304 mirror stainless steel, which is more corrosion resistant than 201.

The shelf spacing and the number of shelves can be adjusted, the Ø50 stainless steel test hole is standard equipped, to facilitate the probe to import the inner t

## SPECIFICATIONS

|                                                                                                                                                                |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Model                                                                                                                                                          | BEV104                         |
| Old Model                                                                                                                                                      | BIFG-101                       |
| Temp range (°C)                                                                                                                                                | 0~65 H~90                      |
| Accuracy (°C)                                                                                                                                                  | ±0.1                           |
| Volatility (%)                                                                                                                                                 | ±0.5                           |
| Humidity Range (%)                                                                                                                                             | 40%~95%                        |
| Humidity fluctuation (%)                                                                                                                                       | ±2                             |
| Timing range                                                                                                                                                   | 0~999 M/H                      |
| Voltage (V)                                                                                                                                                    | 220                            |
| Power (KW)                                                                                                                                                     | 0.6                            |
| Inner size (mm) (H*W*D)                                                                                                                                        | 580x450x380/100L               |
| Overall dimension (mm) (H*W*D)                                                                                                                                 | 1100x590x620                   |
| Packing size (mm) (H*W*D)                                                                                                                                      | 1220x670x700                   |
| Net weight (KG)                                                                                                                                                | 83                             |
| Shipping weight (KG)                                                                                                                                           | 90                             |
| "H" is temperature range from 0 to 90°C, and "M" is the mold incubator. They will be delivered in 8 days after order. The maximum load of each shelf is 20 KG. |                                |
| Alt Name                                                                                                                                                       | Temperature & Humidity Chamber |

## ACCESSORIES FOR PURCHASE

| No | Name                            |
|----|---------------------------------|
| 1  | portable printer                |
| 2  | Programmable software           |
| 3  | Programmable segment controller |



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## FEATURES

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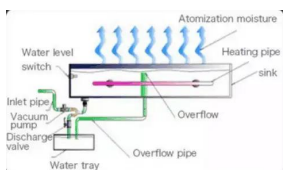
Upgraded LCD screen and programmable microcomputer intelligent PID control technology to keep the temperature and humidity accurate and constant. Equipped with RS485 computer interface and software, and with timing, over temperature alarm and other functions;

The humidification component adopts a built-in large capacity intelligent humidification system with an automatic water replenishment tank, which is convenient for use. The advantages of a built-in humidification includes faster reaction, the external type of humidification can easily cause humidity fluctuations due to the long pipe humidification reaction. The humidification amount in the built-in design is more than the external design, it is also difficult for the external humidification design to meet the high humidity requirements.

"H" has the maximum temperature range of 90°C, and high-temperature sterilization can be performed after each experiment to reduce cross-infection, and warranty two years.

Double door design, light device inside. (for humidity chamber)

UV lamp function makes the working chamber sterile



Built-in large capacity humidification system:

The Built-in large capacity humidification system automatically fills the water to ensure stable fluctuations.



Tempered glass door

Built-in toughened glass door, clear observation of window items.



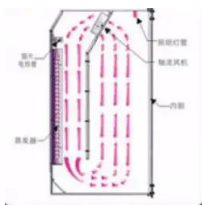
Upgraded LCD display

Programmable microcomputer technology with timing over-temperature programme.



Lightning device

Hood lighting device for observation.



Air circulation system

The air circulation system ensures temperature and humidity stability in the working room.



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