



## FUNGAL GROWTH INCUBATOR BIFG-102

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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	BIFG-102
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)	0.8
Inner size (mm) (H*W*D)	800x500x380/150L
Overall dimension (mm) (H*W*D)	1350x640x660
Packing size (mm) (H*W*D)	1470x720x740
Net weight (KG)	95
Shipping weight (KG)	110
"H" is temperature range from 0 to 90°C, and "MJ" 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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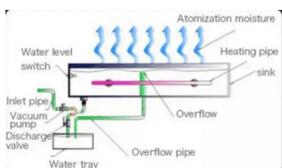
Upgraded LCD screen and programmable microcomputer intelligent PID control technology to keep the temperature and humidity accurate and constant. Equipped with RS485 computer interface and software, and with timing, over temperature alarm and other functions;

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

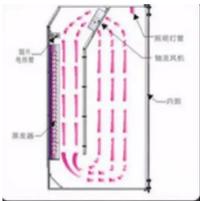
Built-in toughened glass door, clear observation of window items.



Upgraded LCD display  
Programmable microcomputer technology with timing over-temperature programme.



Lighting device  
Hood lighting device for observation.



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



**Biolab Scientific Ltd.**

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