



FUNGAL GROWTH INCUBATOR

FUNGAL GROWTH INCUBATOR

Designed for energy saving and environmental protection, it has a unique air duct design for temperature uniformity that supports wide range of applications.

Used in Temperature dependent incubations, Enzymatic reactions, Reagent Storage. Programmable controls, Refrigeration.

Also known as Laboratory Fungal Growth Incubator.

100 FUNGAL GROWTH INCUBATOR



- Programmable microcomputer based PID controller
- LCD display
- Unique air duct circulation system ensures temperature uniformity
- Mirror finished stainless steel inner chamber
- Double door with magnetically sealed outer door
- Inner chamber equipped with a lightning device for easier observation
- Large capacity humidifier enables automatic water intake function
- UV sterilization lamp ensures bacteria-free working chamber
- Built-in socket and adjustable shelf
- Touch-button operation with timer function
- Fluorine-free R134a refrigerant
- Equipped with compressor providing stable and long lasting operation
- Balanced refrigeration, low temperature fluctuation, auto-defrost function
- Multiple safety function, delay protection function
- Over-temperature alarm function

SPECIFICATIONS

Model	BIFG-101	BIFG-102	BIFG-103
Capacity	100 L	150 L	250 L
Temperature Range	0-60°C		
Temperature Accuracy	±1°C		
Temperature Fluctuation	±1°C		
Temperature Uniformity	±0.1°C		
Temperature Resolution	0.1°C		
Humidity Range	50-90 %RH		
Humidity Fluctuation	±5%		
Interior volume (cu ft)	3.5 cubic feet	5.3 cubic feet	8.8 cubic feet
Timer Range	0-999 min		
Internal Dimension	580Wx450Dx380H mm	800Wx500Dx380H mm	
Exterior Dimension	1100Wx590Dx620H mm	1350Wx640Dx660H mm	1550Wx690Dx660H mm
Package Size	1220x670x700 mm	1470x720x740 mm	
Shelves	2		
Weight	93/100 kg	105/115 kg	133/145 kg
Power	400 W	600 W	800 W
Power Supply	220V, 60Hz		



BIFG-101



BIFG-102



BIFG-103

BIFG-201 FUNGAL GROWTH INCUBATOR



- Microcomputer intelligent control with LCD display
- High quality, low-noise centrifugal fan ensures the temperature uniformity
- Programmable design can set 30 segments
- RS485 interface
- Mirror finished stainless steel interior and cold-rolling steel with static spray plastics exterior
- Double door with the inner glass observation door
- Magnetic door seal strips made of nanophase and heat preservation material
- Test holes are equipped on both sides, internal diameter is 30mm and external diameter is 60mm
- Airflow Refresh Device for fresh environment
- Environment efficient, energy-saving CFC-free refrigerant
- Durable refrigeration system with multiple, self-checking, auto-defrosting and safe operation avoids temperature influence
- Audio visual alarm for water level control and over temperature control
- Data can be stored and recovered on power or system failure

SPECIFICATIONS

Model	BIFG-201
Capacity	100 L
Temperature Range	0-60°C
Temperature Fluctuation	±0.5°C
Temperature Uniformity	±1°C
Temperature Resolution	0.1°C
Humidity Range	None
Humidity Fluctuation	None
Timer Range	0-999 min
Internal Dimension	490Wx390Dx610H mm
Exterior Dimension	630Wx680Dx1250H mm
Shelves	2
Weight	91/109 kg
Power	1000 W
Power Supply	220V, 60Hz



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