



# LFGI SERIES



# FUNGAL GROWTH

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## I N C U B A T O R

## Fungal Growth Incubator LFGI-100 Series

Labocon Fungal Growth Incubator LFGI-100 is designed for environmental protection with constant and accurate temperature and humidity control function. It is equipped with an advanced PID control technology and a unique air duct design that ensures excellent temperature uniformity.

### Features

- Mirror finished stainless steel inner chamber
- Double door with magnetically sealed outer door
- Inner chamber equipped with a lightning device for easier observation
- Built-in socket and adjustable shelf
- Unique air duct circulation system ensures temperature uniformity
- Large capacity humidifier enables automatic water intake function
- UV sterilization lamp ensures bacteria-free working chamber
- Programmable microcomputer based PID controller
- LCD display
- 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
- Optional
  - RS485 interface and software
  - Test hole
  - Printer

### Application

Labocon Fungal Growth Incubator is widely applicable in biological engineering and water analysis field, etc. It is also used for environmental protection, health and epidemic prevention, drug inspection, livestock farming, scientific research institutes, etc.

## Specification

Model	LFGI-101	LFGI-102	LFGI-103
Capacity	100 L	150 L	250 L
Temp. Range	0-60°C		
Temp. Uniformity	±0.1°C		
Temp. Fluctuation	±1°C		
Temp. Resolution	0.1°C		
Humidity Range	50-90 %RH		
Humidity Fluctuation	±5%		
Timer Range	0-999min		
Shelves	2		
Load per Shelf	15 kg		
Inner Dimension	580x450x380 mm	800x500x380 mm	1000x550x450 mm
Overall Dimension	1100x590x620 mm	1350x640x660 mm	1550x690x660 mm
Power	400 W	600 W	800 W
Power Supply	220 V, 60 Hz		
Weight (Net/Gross)	93/100 kg	105/115 kg	133/145 kg
Catalog No.	9341128301	9341129301	9341130301





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