



COOLED INCUBATOR BGI-2101

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TWO & FOUR CHAMBERS COOLING INCUBATOR

Multi-chamber Biochemical Incubator and Mildew Incubator is an upgrade of the traditional single chamber equipment, which can be combined with two or four chambers, which can enhance the efficiency of space utilization and save the valuable space in the laboratory. Multi-chamber biochemical incubator and mildew incubator adopts well-known brand compressor and circulating fan with high efficiency and low energy consumption, which not only promotes energy saving, but also has a long service life and reduces the noise to a lower limit.



- With two-box or four-box biochemical incubator or mildew incubator options, effectively saving laboratory space;
- Each biochemical incubator or mildew incubator cabinet is independently controlled without mutual interference, and the temperature control is precise and stable;
- Adopt mirror stainless steel inner liner, half-rounded arc design at the corners, easy to clean, adjustable spacing of shelves in the box.
- Famous brand compressor with environmentally friendly refrigerant, high efficiency, low energy consumption, promoting energy saving.
- Microcomputer PID temperature controller, precise and reliable temperature control, less fluctuation, with timing function.
- Adopting LCD controller, the operation is more convenient and convenient;

SPECIFICATIONS

Model	BGI-2101
Temperature control range	0~60°C
Temperature resolution	0.1°C
Temperature fluctuation	High temp $\pm 0.5^\circ\text{C}$ / Low temp $\pm 0.5^\circ\text{C}$
Temperature uniformity	$\pm 1^\circ\text{C}$ (25°C at test point)
UV Sterilization System	optional
Supply Voltage	AC220V 50HZ
Operating Temperature	+5~30°C
Input power	2200W
Chamber Volume	150Lx2
Inner size (mm) WxDxH	660x520x450 / Chamber
Overall Size (mm) WxDxH	845x745x1975
Shelf (standard)	3PCS / Chamber
Timing range	0~5999min
Alt Name	Multi-chamber Biochemical Incubator

FEATURES

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- Microcomputer PID temperature controller, precise and reliable temperature control, less fluctuation, with timing function.
- Adopting LCD controller, the operation is more convenient and convenient;
- The circulating fan speed is controlled by three-speed regulation, which avoids the volatilization of samples due to excessive airflow during the test.
- Equipped with an independent temperature-limiting alarm system, which is automatically interrupted when the temperature

exceeds the limiting temperature to ensure the safe operation of the experiment without accidents. (Optional)

- With a printer or RS485 interface, can be connected to a printer and computer, can record the temperature parameters of the changing conditions. (Optional)

- LCD screen display, menu-based operation.

Options: (7 days delivery for additional options)

- Embedded printer
- Paperless recorder
- U disk data storage
- Independent temperature limit controller
- Left/Right side diameter 25/50mm test hole
- Left/right side diameter 100mm test hole
- BOD Socket
- RS485/232 interface and communication software

Note: One of three options: USB flash drive, RS485/232, and printer.

Delivery time for multi chamber equipment is 15 days

Performance parameters tested under no-load conditions are: Ambient Temperature 20°C , Ambient Humidity 50%RH

APPLICATIONS

- It is suitable for scientific research, colleges and universities and production departments such as environmental protection, health epidemic prevention, drug testing, agriculture and livestock, aquaculture and so on. It is a special constant temperature equipment for water analysis and BOD determination, culture and preservation of bacteria, mold and microorganisms, plant cultivation and breeding test.



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