



FLOOR STANDING SHAKING INCUBATOR BGI1BC1 (BSBT-2201)

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SHAKING INCUBATOR



LCD Microprocessor Controller (with timing function)

- Intelligent LCD screen control, parameters real time display, operation easily.
- Temp, rotation speed and time etc parameters fast setting.
- User's set parameters can be stored automatically when power off suddenly, and it resume last program settings when power on.
- Combine incubator, shaker functions together with small space, huge capacity
- Silent running
- Big transparent big view windows, platform and chamber are made of stainless steel, anticorrosion and easy to clean.
- Brushless DC motor, large start torque, wide speed adjustment, free maintenance.

SPECIFICATIONS

Model	BGI1BC1
Old Model	BSBT-2201
Electrical Requirement	220V 50Hz
Shaking Speed Range	40~300r/min
Amplitude	26mm
Temperature Range	RT+5~65°C
Display Resolution	0.1°C
Temperature Uniformity	±1°C (Test point is 37°C)
Temperature Fluctuation	±0.2°C (Test point is 37°C)
Power Consumption	1050W
Platform Size (mm)	750x460
Standard Configuration	250mlx28
External Dimension (WxDxH)mm	1080x620x915
Timing Range	0~5999min
Alt Name	Shaking Incubator

FEATURES

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- Brushless DC motor, large start torque, wide speed adjustment, free maintenance.
- Three-eccentric axis balance drive ensures all samples in the shaker platform movements at the same rotation frequency. Durable structure guarantees the shaker incubator can work properly no matter full load or high speed working.
- The ultraviolet lamp can sterilize the chamber regularly.
- Fluorine free design, environmental non-free refrigerants.

Safety

- Safety door switch, auto pause operation when door is opened.
- Smooth start and stop system prevents liquid spillage.
- Auto-controller of fan speed to prevent damage to the samples.

- Self-diagnosis function, it will display error when failure.
- Temperature-limiting alarm system, auto switch off when over-temperature.

Option

- RS485 connector or USB interface can connect computer record and inspect the parameters and the variations of temperature.
- Intelligent programmable temperature controller.
- Embedded Printer.



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