



# FLOOR STANDING SHAKING INCUBATOR BGI1BD1 (BSFT-2301)

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## SHAKING INCUBATOR



### LCD Microprocessor Controller (with timing function)

- Combine incubator, shaker functions together with small space, huge capacity.
- Intelligent LCD screen, Temp., rotation speed and time etc parameters fast setting and display at one screen, parameters real time display, easily to observe and operate.
- Fluorine free design, environmental non-free refrigerants.
- Large toughened glass windows provides users observe the samples status with good insulation when instruments working.
- Various kinds of clamps and racks for selection, easily change racks and clamps improve work efficient.
- Inner chamber, shaker platform and shelves are made of 304 stainless steel.
- On the left of chamber is placed with 50mm test hole.

## SPECIFICATIONS

Model	BGI1BD1
Old Model	BSFT-2301
Electrical Requirement	220V 50Hz
Shaking Speed Range	40~300r/min
Amplitude	26mm
Temperature Range	RT+5~65°C
Temperature Uniformity	±1°C (Test point is 37°C)
Temperature Fluctuation	±0.2°C (Test point is 37°C)
Display Resolution	0.1°C
Timing Range	0~5999min
Power Consumption	1900W
Platform Size (mm)	750x460x2pcs
Standard Configuration	250mlx28PCS x 2
External Dimension (WxDxH)mm	1050x875x1370
Alt Name	Shaking Incubator

## FEATURES

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- Various kinds of clamps and racks for selection, easily change racks and clamps improve work efficient.
- Inner chamber, shaker platform and shelves are made of 304 stainless steel.
- On the left of chamber is placed with 50mm test hole.
- User's set parameters can be stored automatically when power off suddenly, and it resume last program settings when power on.
- Brushless DC motor, large start torque, wide speed adjustment, free maintenance.
- The ultraviolet lamp can sterilize the chamber regularly.

### 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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