



FLOOR STANDING SHAKING INCUBATOR BGI2T3 (BSFT-2003)

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LARGE VERTICAL SHAKER INCUBATOR



Colorful intelligent touch screen control:

Adopt 4.3 inches touch screen, intelligent touch screen control, parameters real time display, operation easily.

Temp., rotation speed and time etc parameters fast setting.

Humanization design:

Combine incubator, shaker functions together with small space, huge capacity.

Colorful touch screen controller, menu operation interface, multi datas display at one screen, easily to observe and operate.

Fluorine free design.

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

SPECIFICATIONS

Model	BGI2T3
Old Model	BSFT-2003
Speed range	40 - 300rpm
Frequency accuracy	±1rpm
Amplitude	26mm
Control temp. range	RT+5 - 65°C
Temp. resolution	±0.1°C
Temp. uniformity	at 37°C±0.8°C
Timer range	0 - 99h59min
Shelves size (mm)	920x500 (double shelves)
Overall size WxDxH (mm)	1200x875x1370
Rated power	1900W
Standard configuration	250mLx90pcs
Alt Name	Large Vertical Shaker 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.

Quality assurance.

Quality guaranty:

- User's set parameters can be stored automatically when power off suddenly, and it resume last program settings when power on.
- PID microcomputer control temp. and shake frequency with timer.
- Compressor and cycle fan etc key components are reliable suppliers, environmental non-free refrigerants.

Uninterrupted performance guaranty:

- Brushless DC motor, large start torque, wide speed adjustment, free maintenance.

Sterilization system:

- The ultraviolet lamp can sterilize the chamber regularly.

Safety:

- Protection on instruments: Comply international standard secondary temp. limiter alarm system, alert the operator with sound and light alarms, ensure operator is safe without any accident.
- Protection on key components: Key components have over current, over temp., over load etc safety protection, it can prevent instruments accidents without precautions.
- Protection on samples: Working chamber temperature higher or lower the set temp., alarm starter cut down the heater, alert the operator with sound and light alarms.
- Protection on operator: Cabinet and door is special designed for insulation, low heat of cabinet body, ensure operator use instrument without burnt.
- Breakdown message provided: When the instrument breakdown, the breakdown messages show on the screen to help operator easily check.

APPLICATIONS

Widely used in cell culture, fermentation, hybridization, biochemistry and cell tissue research with high temperature and concussion frequency. It can culture microbial cells and various type of bacteria in static and movement, especially suitable for laboratory pilot production.

MORE INFO

Max. flask clamps can be placed (single layer)

Flask (pcs)	BSI52 / BSI52C	BSI72 / BSI72C
50 mL	82	116
100 mL	50	66
250 mL	28	45
500 mL	23	28
1000 mL	12	18
2000 mL	6	10



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com