



BENCHTOP SHAKING INCUBATOR BGI1BA4 (BSBT-105)

BENCHTOP SHAKING INCUBATOR BGI1BA4

SHAKING INCUBATOR



- Large LCD screen to display more data at same time.
- Stainless-steel chamber and platform, easy to clean.
- Big observation windows.
- Microprocessor controller for temperature and shaking speed with timing function.
- Self-check function easy to identify problems.
- Smooth start and stop system prevents liquid spillage.
- Auto-controller of fan speed to prevent damage to the samples.
- Safety door switch, auto pause operation when door is opened.
- R134a refrigerant, imported compressor and fan motor.
- High effective filter provides filtration of bacteria and dust.
- Temperature-limiting alarm system, auto switch off when over-temperature.

SPECIFICATIONS

Model	BGI1BA4
Old Model	BSBT-105
Electrical Requirement	220V 50Hz
Shaking Speed Range	40~300r/min
Amplitude	20mm
Temperature Range	4~65°C (Ambient temp-20°C)
Display Resolution	0.1°C
Power Consumption	1300W
Platform Size	450x450
Default Platform	Spring wire racks
Timing Range	0~5999min
Alt Name	Shaking Incubator

FEATURES

- Large LCD screen to display more data at same time.
- Stainless-steel chamber and platform, easy to clean.
- Big observation windows.
- Microprocessor controller for temperature and shaking speed with timing function.
- Self-check function easy to identify problems.
- Smooth start and stop system prevents liquid spillage.
- Auto-controller of fan speed to prevent damage to the samples.
- Safety door switch, auto pause operation when door is opened.
- R134a refrigerant, imported compressor and fan motor.
- High effective filter provides filtration of bacteria and dust.
- Temperature-limiting alarm system, auto switch off when over-temperature.
- RS485 connector can connect computer record and inspect the parameters and the variations of temperature. (option)
- Maintenance-free DC Brushless motor, easy to clean.

Options:

- Programmable Temperature Controller
- Controller board and printer(Nested)
- Independent temperature-limiting alarm
- RS485 connector and software

APPLICATIONS

Microprocessor controller (with timing function)

Widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research, which have a high requirement on precision of shaking speed and temperature.

MORE INFO

Platform used for flask clamp and tube holder. Maximum of flask clamp (Monolayer)



Biolab Scientific Ltd.

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

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