



SHAKING WATER BATH BGI2K1 (BBSW-2701)

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Microprocessor temperature controller with LCD screen ensures precise and reliable control, easy to operate.

Both heater and bath chamber are made of corrosion-resistant stainless steel.

No angle in bath chamber, easy to clean.

Programming setting function with 7 periods and 9 steps for each period, which means there are 63 programmable steps in total.

Easy to set adjustable timer. (1 minute to 5,999 minutes)

Maintenance-free operation with easy to clean surface.

Drain valve makes emptying of bath water fast and easy for cleaning and moving.

Safety:

Audible and visible alarm for temperature and water level.

Heater alarm, sensor alarm, upper and lower temperature alarm.

SPECIFICATIONS

| | |
|----------------------------------|----------------------------------|
| Model | BGI2K1 |
| Old Model | BBSW-2701 |
| Temperature range | RT+5 - 99°C |
| Display resolution | 0.1°C |
| Temperature uniformity (at 37°C) | ±1°C |
| Shaking speed range | 30 - 180 rpm |
| Amplitude | 30mm (Standard) or 40mm (Option) |
| Interior dimension WxDxH (mm) | 438x310x250 |
| Exterior dimension WxDxH (mm) | 643x350x353 |
| Chamber volume | 33L |
| Power requirements | AC220V 50HZ |
| Power consumption | 1250W |
| Alt Name | Shaking Water Bath |

FEATURES

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Safety:

Audible and visible alarm for temperature and water level.

Heater alarm, sensor alarm, upper and lower temperature alarm.

Preset On/Off function.

Built-in power interruption protection function, automatic run after power interruption.

Temperature deviation alarm.

Over current protection alarm.

Option:

Available RS-485 or USB ports for data collection.

APPLICATIONS

Widely applicable for laboratory 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.



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