



## ORBITAL SHAKER BGI1Z5 (BSOT-606)

# ORBITAL SHAKER BGI1Z5

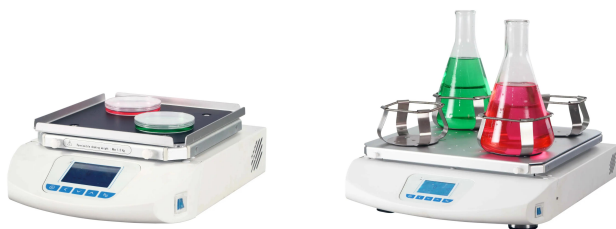
## ORBITAL SHAKER



- Microprocessor PID controller, with timing function.
- Stainless-steel or alnico plate, non-eroding and easy clean.
- DC Brushless motor with long using life, wide speed control with long using life, wide speed control.
- The alarm will get off when the real shaking speed is 10% different with setting value, and motor will stop automatically.
- Speed controller ensures smooth start /stop which can prevent the liquid spill to damage the equipment.
- Microprocessor PID controller, with timing function.

## SPECIFICATIONS

Model	BGI1Z5
Old Model	BSOT-606
Electrical Requirement	220V 50Hz
Type of Movement	Orbital
Shaking Speed Range	40~250 rpm
Amplitude	20mm
Temperature Range	RT+5~100°C
Display Resolution	0.1°C
Power Consumption	350W
Platform Size (mm)	350x260
Default Platform	Spring wire racks
Alt Name	Orbital Shaker



## FEATURES

- Microprocessor PID controller, with timing function.
  - Stainless-steel or alnico plate, non-eroding and easy clean.
  - DC Brushless motor with long using life, wide speed control with long using life, wide speed control.
  - The alarm will get off when the real shaking speed is 10% different with setting value, and motor will stop automatically.
  - Speed controller ensures smooth start /stop which can prevent the liquid spill to damage the equipment.
- 
- Microprocessor PID controller, with timing function.
  - Stainless-steel or alnico plate, non-eroding and easy clean.
  - DC Brushless motor with long using life, wide speed control with long using life, wide speed control.
  - The alarm will get off when the real shaking speed is 10% different with setting value, and motor will stop automatically.
  - Speed controller ensures smooth start /stop which can prevent the liquid spill to

damage the equipment.

- They are with heating plate function.

## APPLICATIONS

Microprocessor controller (with timing function)

Widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction.



**Biolab Scientific Ltd.**

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

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)