



## BENCHTOP SHAKING INCUBATOR BSBT-101

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Bench top shaking incubator has a compact design that saves your precious lab space. Stainless steel interiors with exceptional durability and trouble-free cleaning require less maintenance. Large transparent lid provides easy observation. Microprocessor controller permits easy operation. A variety of platforms and other lab accessories allows configuration to meet your demands.

Used in Cell Cultures, Cell Aeration, Microbiology, Increasing Solubility Rates, Metabolism Studies, Bacterial Cultures, Bacteriology.

Also known as Laboratory Incubator Shaker, Incubator Shaker.

## BSBT-101 BENCHTOP SHAKING INCUBATOR



Microprocessor controller with timing function

Large LCD display

High quality compressor and fan motor

Digital control of time, temperature and shaking speed for accuracy and repeatability

Stainless steel inner chamber and platform

Clear large lid provides excellent visibility minimizing the need to open the lid

Adjustable counterbalance system provides vibration-free operation

Smooth start and stop system prevents liquid spillage

Auto-controller of fan speed prevents damage to samples

Refrigerant: CFC R134a

Open lid cut off switch immediately stops shaking when lid is open

Interchangeable platforms for shaking-incubating different vessels

## SPECIFICATIONS

Model	BSBT-101
Speed Range	40-250 rpm
Temperature	RT+5-65°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1°C
Temperature Fluctuation	±1°C
Temperature Resolution	0.1°C
Permissible Ambient Temperature	5-40°C
Shaking Speed Accuracy	±1 rpm
Speed Increment	±1 rpm
Shaking Orbit	20 mm
Timing Range	0-5999 min
Motion	Orbital
Amplitude	20 mm
Platform Dimension	280x280 mm
Weight	56 kg
Power	500 W
Power Supply	220V, 50Hz



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

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