



# Shaking Incubator LSI-B20

Shaking Incubator LSI-B20 is a microprocessor-controlled floor-type and double deck shaking incubator, comes with 40 to 300 r/min of shaking speed and 26 mm of amplitude. With RT +5°C to 65°C of temperature range, features imported compressor and fan motor with 0 to 5999 min of time range. Equipped with large LCD screen and 25 mm instruction connection hole, this shaking incubator supports self-diagnosis function, auto-control of fan speed and safety door switch. Designed with 304 stainless steel chamber, 2 platforms and big observation windows, it has smooth start and stop system with automatic parameter storage in case of power failure.

## Features

- ❑ A microprocessor-controlled floor-type and double deck shaking incubator
- ❑ 40 to 300 r/min of shaking speed and 26 mm of amplitude
- ❑ RT +5°C to 65°C of temperature range with imported compressor
- ❑ Large LCD screen, for easy monitoring of parameters
- ❑ 25 mm instruction connection hole, easy testing operation and temperature measurement
- ❑ Supports self-diagnosis function and auto-control of fan speed
- ❑ Safety door switch with auto pause operation on door opening
- ❑ 304 stainless steel chamber and 2 platforms, low maintenance and easy-to-clean
- ❑ Big observation windows for convenient observation of running operation
- ❑ Smooth start and stop system with automatic parameter storage in case of power failure
- ❑ Highly-efficient, stable and reliable with high precise temperature measurement

## Application

Shaking Incubator is used for the movement and static cultivation of microbial cells and all kinds of bacteria across cell culture, fermentation, hybridization, biochemistry, biotechnology, and cell organization etc.

## Specifications

Model	LSI-B20
Type	Double deck; Floor-type
Shaking speed range	40 to 300 r/min
Amplitude	26 mm
Temperature range	RT +5°C to 65°C
Display resolution	0.1°C
Time range	0 to 5999 min
Controller	Microprocessor
Display	LCD
Connection hole	25 mm instruction connection hole
Chamber	304 Stainless-steel
Platform	Stainless steel; 2 pcs.
Power supply	220 V 50 Hz
Power	1900 W
Platform dimension (L×B)	750×460 mm

## Optional Accessories

Accessories no.	Name
1	Temperature limiting alarm system
2	RS485 or USB connector interface
3	Intelligent programmable temperature controller
4	Printer (nested)

## Flask-clamp configuration

Sr. No.	Flask Capacity
1	50 ml × 82 pcs.
2	100 ml × 50 pcs.
3	250 ml × 28 pcs.
4	500 ml × 23 pcs.
5	1000 ml × 12 pcs.