

LSI - Series

# Shaking INCUBATOR



## Shaking Incubator LSI-A Series

Labodam manufactures shaking incubators which have a high requirement on precision of shaking speed and temperature. Labtron offers different models of Biochemical Incubators which primarily differs in terms of platform size.

### Features

- Large LCD screen
- Equipped with stainless-steel chamber and platform, easy to clean
- Microprocessor controller with timing function
- Observation windows and self-check functions to identify problems
- Auto-controller of fan speed to prevent damage to the samples
- R134 refrigerant is used
- Highly efficient filter provides filtration of bacteria and dust
- Auto switch off when temperature is over
- Options are available to connect printer and computer for data recording (Optional) by using RS-485 connector

### Application

It is widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research.



### Optional Accessories:

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



## Specifications:

Model	LSI-A10	LSI-A11	LSI-A12	LSI-A13	LSI-A14
Shaking Speed Range	40~300r/min				
Platform Size	280×220	350×350	370×340	450×450	
Display Resolution	0.1C				
Temperature Range	RT+5~50C			4~50C (Ambient temp-20C )	
Timing Range	1~9999min			0.1hour~999.9hour	
Amplitude	20mm				
Power Consumption	500W			750W	1100W
Power	220V 50HZ				

Platform used for □ask clamp and tube holder. Maximum of □ask clamp:

Model	LSI-A10	LSI-A11 LSI-A12	LSI-A13 LSI-A14
Flask(pc)			
50ml	9	24	42
100ml	9	15	28
250ml	5	8	12
500ml	-	7	11
1000ml	-	4	8
2000ml	-	2	4

# Shaking Incubator LSI-BSeries

Labodam manufactures shaking incubators which have a high requirement on precision of shaking speed and temperature. Labtron offers different models of Biochemical Incubators which primarily differs in terms of platform size.

## Features

- Large LCD screen
- Equipped with stainless-steel chamber and platform, easy to clean
- Microprocessor controller with timing function
- Observation windows and self-check functions to identify problems
- Auto-controller of fan speed to prevent damage to the samples
- R134 refrigerant is used
- Highly efficient filter provides filtration of bacteria and dust
- Auto switch off when temperature is over
- Options are available to connect printer and computer for data recording (Optional) by using RS-485 connector

## Application

It is widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research.



## Optional Accessories:

- Programmable Temperature Controller
- Controller board and printer
- Test hole (Ø25mm)
- RS485 connector and software
- Filter
- UV Sterilizer



## Specifications:

Model	LSI-B10	LSI-B11	LSI-B12	LSI-B13	LSI-B14
Shaking Speed Range	40~300r/min		60~300r/min		0~300r/min
Platform Size	500×350	500×350	920×500	920×500	400×300
Display Resolution	0.1C				
Temperature Range	RT+5~65C	4~65C	RT+5~65C	4~65C	4~65C
Timing Range	0.1hour~999.9hour				
Timing Range	1~9999min				
Amplitude	20mm				
Power Consumption	1100W	1500W	1150W	1400W	1150W
Power	220V 50HZ				

# Shaking Incubator LSI-C Series

Labodam manufactures shaking incubators which have a high requirement on precision of shaking speed and temperature. Labtron offers different models of Biochemical Incubators which primarily differs in terms of platform size.

## Features

- Large LCD screen
- Equipped with stainless-steel chamber and platform, easy to clean
- Microprocessor controller with timing function
- Observation windows and self-check functions to identify problems
- Auto-controller of fan speed to prevent damage to the samples
- R134 refrigerant is used
- Highly efficient filter provides filtration of bacteria and dust
- Auto switch off when temperature is over
- Options are available to connect printer and computer for data recording (Optional) by using RS-485 connector

## Application

It is widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research.

## Optional Accessories:

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

## Optional Accessories:

Model	LSI-C10	LSI-C11	LSI-C12	LSI-C13
Shaking Speed Range	40~300r/min			
Platform Size	750×460		920×500	
Display Resolution	0.1°C			
Temperature Range	RT+5~65°C	4~65°C	RT+5~65°C	4~65°C
Timing Range	0.1hour~999.9hour			
Amplitude	26mm			
Power Consumption	1050W	1300W	1050W	1300W
Power	220V 50HZ			





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