

# DUAL TEMPERATURE DRY BATH INCUBATOR



# DUAL TEMPERATURE DRY BATH INCUBATOR

Laboratory Dual Temperature Dry Bath Incubator

Used in Pharmaceutical, Chemical, Food Safety, Environment, Quality inspection, Laboratory.

Also known as Laboratory Dual Temperature Dry Bath Incubator.

## BAC31-100RT DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR

Unique dual temperature control slot can individually control temperature to make sure noninterference. One equipment to meet the demand for more experiments.

OLED display, simple interface, double time and temperature setting, means simultaneous temperature and diminishing time display.

Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.

Built in temperature calibration function, automatic fault detection and buzzer alarm function.

Built in over-temperature protection device, safe and reliable, enhance the service life of the machine.

Product designed compact and tight, occupied little space. Using freer and easier.

Various blocks for convenient replacement, easy for cleaning and disinfection.

Perfect high module sealing cartridge with cover can make 15/50ml high module totally enclosed with dry bath.

Heated model can option external sensors to control temperature more accurately and directly.



## SPECIFICATIONS

Model	BAC31-100RT
Temperature Range	R.T.+5°C~100°C
Temperature Accuracy	0.1°C
Temperature Stability	≤±0.5°C at 100°C
Maximum Temperature	100°C
Maximum Temperature Difference at 40°C	0.3°C
Temperature Uniformity	≤±0.3°C
Heating Time	≤15min (20°C~100°C)
Time Range	1min~99h59min
Outer Dimension (WxDxH)	240Wx260Dx168H mm
Weight	2.6 kg
Fuse Protector	250V, 2A/4A, Φ5x20
Power	150 W
Power Supply	AC 220/110V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53433	Tube Block A	96×0.2 ml PCR
LS53445	Tube Block B	45×0.5 ml

LS53457	Tube Block C	35x1.5 ml
LS53469	Tube Block D	35x2.0 ml
LS53481	Tube Block E	15x0.5 ml+20x1.5 ml
LS53493	Lifter	

## BAC32-100HC DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR

Unique dual temperature control slot can individually control temperature to make sure noninterference. One equipment to meet the demand for more experiments.

OLED display, simple interface, double time and temperature setting, means simultaneous temperature and diminishing time display.

Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.

Built in temperature calibration function, automatic fault detection and buzzer alarm function.

Built in over-temperature protection device, safe and reliable, enhance the service life of the machine.

Product designed compact and tight, occupied little space. Using freer and easier.

Various blocks for convenient replacement, easy for cleaning and disinfection.

Perfect high module sealing cartridge with cover can make 15/50ml high module totally enclosed with dry bath.

Heated model can option external sensors to control temperature more accurately and directly.



### SPECIFICATIONS

Model	BAC32-100HC
Temperature Range	Heating: R.T.+5°C~100°C and Cooling: -10°C~100°C
Temperature Accuracy	0.1°C
Temperature Stability	≤±0.5°C at 100°C
Maximum Temperature	100°C
Maximum Temperature Difference at 40°C	0.3°C
Temperature Uniformity	≤±0.3°C
Heating Time	≤15min (20°C~100°C)
Time for Cooling	≤25min (R.T. down to 25°C) (Nature down to 26°C)
Outer Dimension (WxDxH)	240Wx260Dx168H mm
Weight	2.6 kg
Fuse Protector	250V, 2A/4A, Φ5x20
Power	170 W
Power Supply	AC 220/110V, 50/60Hz

### OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53505	Tube Block A	96×0.2 ml PCR
LS53517	Tube Block B	45x0.5 ml
LS53529	Tube Block C	35x1.5 ml

LS53541	Tube Block D	35x2.0 ml
LS53553	Tube Block E	15x0.5 ml+20x1.5 ml
LS53565	Lifter	

## BAC35-100 DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR



### SPECIFICATIONS

Model	BAC35-100
Temperature Range	0-100°C
Temperature Uniformity	±0.5°C
Weight	1.4 kg
Temperature Precision	±0.5°C
Operation Ambient Temperature	8-30°C
Power Supply	12 V DC, 7A

### OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53389	PCR Block	96 X 0.2 ml
LS53401	Centrifuge Tube Block	54 X 0.5 ml
LS53413	Centrifuge Tube Block	35 X 1.5 ml
LS53425	Centrifuge Tube Block	36 X 2.0 ml
LS53437	Centrifuge Tube Block	15X0.5 ml & 20X1.5 ml
LS53449	Microplate Block	96X0.2 ml

# BAC36-100 DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR



## SPECIFICATIONS

Model	BAC36-100
Temperature Range	0-100°C
Temperature Uniformity	±0.5°C
Weight	1.4 kg
Temperature Precision	±0.5°C
Operation Ambient Temperature	8-30°C
Power Supply	12 V DC, 7A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53389	PCR Block	96 X 0.2 ml
LS53401	Centrifuge Tube Block	54 X 0.5 ml
LS53413	Centrifuge Tube Block	35 X 1.5 ml
LS53425	Centrifuge Tube Block	36 X 2.0 ml
LS53437	Centrifuge Tube Block	15X0.5 ml & 20X1.5 ml
LS53449	Microplate Block	96X0.2 ml

# BAC36-100PS DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR

Submerged controller apply fuzzy logistic PID control, high brightness LCD, which is able to display time, date and system information for facilitating the operation.

It is easy to maintain and clean condenser to improve the refrigerating performance and save energy.

RS232 interface.

The fluid can be discharged easily for the cleaning and maintenance of incubator.

Condenser coil is designed around for guaranteeing the even temperature inside the incubator.

Professional human mechanical design is applied to improve the comfort.

The circulator applies high quality cold rolling plate sprayed with Dupont powder. The inner bag applies SUS304 stainless plate cut with laser.

The combined use of refrigerator and heater makes the temperature range wider and temperature control more accurate. High precision temperature control can be conducted.

Strong external circulation and cooling capacity; the pump power can be controlled electronically to guarantee the best heat exchange effect.

An air filter screen is installed to the air intake at the bottom of control panel, which is used to effectively prevent the suction of ash and maintain the internal part clean.

Apply fuzzy logistic PID control, high brightness LCD, which is able to display time, date and system information for facilitating the operation.

Devices for electrical leakage protection, power down recovery, water level alarm, independent over temperature protection, upper limit and lower limit alarm of temperature etc. are provided to guarantee the safety of operation.



## SPECIFICATIONS

Model	BAC36-100PS
Temperature Range	0-100°C Programmable 3 segments
Outer Dimension (WxDxH)	185x185x90 mm
Weight	1.4 kg
Temperature Precision	±0.5°C
Operation Ambient Temperature	8-30°C
Power Supply	12 V DC, 7A

# BAC33-100C DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR

Unique dual temperature control slot can individually control temperature to make sure noninterference. One equipment to meet the demand for more experiments.

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Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.

Built in temperature calibration function, automatic fault detection and buzzer alarm function.

Built in over-temperature protection device, safe and reliable, enhance the service life of the machine.

Product designed compact and tight, occupied little space. Using freer and easier.

Various blocks for convenient replacement, easy for cleaning and disinfection.

Perfect high module sealing cartridge with cover can make 15/50ml high module totally enclosed with dry bath.

Heated model can option external sensors to control temperature more accurately and directly.



## SPECIFICATIONS

Model	BAC33-100C
Temperature Range	-10°C~100°C
Temperature Accuracy	0.1°C
Temperature Stability	≤±0.5°C at 100°C
Maximum Temperature	100°C
Maximum Temperature Difference at 40°C	0.3°C
Temperature Uniformity	≤±0.3°C
Heating Time	≤15min (20°C~100°C)
Time for Cooling	≤25min (R.T. down to 25°C) (Nature down to 26°C)
Outer Dimension (WxDxH)	240Wx260Dx168H mm
Weight	2.6 kg
Fuse Protector	250V, 2A/4A, Φ5x20
Power	200 W
Power Supply	AC 220 / 110 V, 50/60 Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
LS53745	Block A	40×0.2 ml	
LS53757	Block B	24×0.5 ml	
LS53769	Block C	15×1.5 ml	
LS53781	Block D	15×2.0 ml	
LS53793	Block E	Used in Cuvette	8-12.5x12.5x32 mm
LS53805	Block F	4x15 ml	
LS53817	Block G	2x50 ml	

# BAC34-110HC DUAL TEMPERATURE CONTROL DRY BATH INCUBATOR



## SPECIFICATIONS

Model	BAC34-110HC
Temperature Range	Heating: Room temp.-110°C Cooling: Room temp.~below room temp. 25°C
Temperature Uniformity	Max. ±0.5°C(@20°C-25°C)
Outer Dimension (WxDxH)	200W×235D×120H mm
Weight	7.3 kg
Temperature Control Accuracy	±0.5°C(@20°C-45°C)
Overheating protection	150°C
Adapter block material	Aluminium
Display	TFT
Power	200 W
Power Supply	100-120 V / 220-240 V ,50 Hz / 60 Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
LS53745	Block A	40×0.2 ml	
LS53757	Block B	24×0.5 ml	
LS53769	Block C	15×1.5 ml	
LS53781	Block D	15×2.0 ml	
LS53793	Block E	Used in Cuvette	8-12.5x12.5x32 mm
LS53805	Block F	4x15 ml	
LS53817	Block G	2x50 ml	

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