

DRY BATH INCUBATOR



DRY BATH INCUBATOR

Digital Dry Bath Incubator, Heating block, Laboratory Dry Bath Incubator

Used in Immunoassays, Melting points, Enzyme reactions, Boiling points, Incubation, Activation of cultures, Laboratory procedures..

Also known as Digital Dry Bath Incubator, Heating block, Laboratory Dry Bath Incubator.

BAC11-100 DRY BATH INCUBATOR

Microprocessor intelligent control

The unique design, Special plastic on the external edge of wash tank which is anti-corrosion, anti-scald

Stainless steel interior

Built-in frequency scanning function

Water level control

High ultrasound power and low noise



SPECIFICATIONS

Model	BAC11-100
Capacity	6 L
Function	Basic model
Temperature Range	RT+5-100°C
Temperature Stability	$\leq \pm 0.3^{\circ}\text{C}$ at 37°C
Temperature Uniformity	$\leq \pm 0.5^{\circ}\text{C}$
Time Range	1 min-9999 min
Display Accuracy	0.1°C
Cleaning Tank (LxWxH)	300x150x150 mm
Outer Dimension (WxDxH)	420x230x320 mm
Weight	0.8 kg
Fuse Protector	250 V, 1 A / 2 A, $\Phi 5 \times 20$
Maximum Input Power	220
Maximum Output Power	180
Heating Power	NO
Power	150 W
Power Adjustable (%)	NO
Drain	NO
Level Control System	NO
Power Supply	AC 220 / 110 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54934	Stands for plates (capacity: 2 pieces)	Stands for plates (capacity: 2 pieces)
LS54946	Stands for gel cards (capacity: 12 x 2)	Stands for gel cards (capacity: 12 x 2)

BAC12 DRY BATH INCUBATOR

Microprocessor controlled incubation temperature and time

Compact design with stable operation

Rapid heat up, uniform heating, high stability, low energy consumption and noise

Simultaneous display of set temperature and time

Built in temperature calibration function

Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout

Custom blocks available to meet experimental requirements

Easy cleaning, replacement and disinfection of metal blocks

Automatic fault detection and buzzer alarm function

Audio alarm indicates program completion

Over temperature protection device



SPECIFICATIONS

Model	BAC12-100	BAC12-100C
Temperature Range	RT+5-100°C	-10-100°C
Temperature Resolution	0.1°C	
Temperature Accuracy	±0.5°C	
Temperature Fluctuation	±0.3°C	
Temperature Uniformity	±0.3°C	
Time Range	99h 59min	
Time for Cooling	No cooling function	≤20min (RT to RT-25°C; if RT is lower 30°C), ≤30min (RT to RT-30°C; if RT is lower 25°C)
Time for Heating	≤15min (20°C to 100°C)	
Platform Dimension	270x190x170 mm	
Weight	2.2 kg	
Display	LCD	
Blocks	1	
Power	150 W	
Power Supply	220V, 60Hz	

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	For Models
LS53341	Centrifuge Tube Block	15 X 2.0 ml	BAC12-100
LS53353	Centrifuge Tube Block	15 X 1.5 ml	BAC12-100
LS53365	Centrifuge Tube Block	24 X 0.5 ml	BAC12-100
LS53377	Centrifuge Tube Block	40 X 0.5 ml	BAC12-100

LS52215	Block	1.5/2.0ml adaptors (6/pack)	BAC12-100C
LS52228	Block	0.2 mL 24-well Block	BAC12-100C
LS52241	Block	0.5 mL 12-well Block	BAC12-100C
LS52254	Block	1.5 mL 6-well Block	BAC12-100C
LS52267	Block	2.0 mL 6-well Block	BAC12-100C
LS52280	Block	15 mL 6-well Block	BAC12-100C
LS52293	Block	50 mL 3-well Block	BAC12-100C
LS52306	Block	96-well/Flat Bottom Block	BAC12-100C



BAC12-100



BAC12-100C

BAC13-150 DRY BATH INCUBATOR

- Microprocessor controlled incubation temperature and time
- Compact design with stable operation
- Rapid heat up, uniform heating, high stability, low energy consumption and noise
- Simultaneous display of set temperature and time
- Built in temperature calibration function
- Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout
- Custom blocks available to meet experimental requirements
- Easy cleaning, replacement and disinfection of metal blocks
- Automatic fault detection and buzzer alarm function
- Audio alarm indicates program completion
- Over temperature protection device



SPECIFICATIONS

Model	BAC13-150
Temperature Range	RT+5-150°C
Temperature Resolution	0.1°C
Temperature Accuracy	$\leq \pm 0.5^\circ\text{C}$ (40-100°C), $\leq \pm 1^\circ\text{C}$ (100-150°C)
Temperature Fluctuation	$\leq \pm 0.5^\circ\text{C}$
Temperature Uniformity	$\leq \pm 0.5^\circ\text{C}$
Time Range	99h 59min
Time for Cooling	No cooling function
Time for Heating	$\leq 30\text{min}$ (20°C to 150°C)
Platform Dimension	230x200x90 mm
Weight	4.5 kg
Display	LED
Blocks	1

Power	200 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52215	Block	1.5/2.0ml adaptors (6/pack)
LS52228	Block	0.2 mL 24-well Block
LS52241	Block	0.5 mL 12-well Block
LS52254	Block	1.5 mL 6-well Block

Accessory Code	Name	Description
LS52267	Block	2.0 mL 6-well Block
LS52280	Block	15 mL 6-well Block
LS52293	Block	50 mL 3-well Block
LS52306	Block	96-well/Flat Bottom Block

BAC14-150 DRY BATH INCUBATOR

Microprocessor controlled incubation temperature and time

Compact design with stable operation

Rapid heat up, uniform heating, high stability, low energy consumption and noise

Simultaneous display of set temperature and time

Built in temperature calibration function

Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout

Custom blocks available to meet experimental requirements

Easy cleaning, replacement and disinfection of metal blocks

Automatic fault detection and buzzer alarm function

Audio alarm indicates program completion

Over temperature protection device



SPECIFICATIONS

Model	BAC14-150
Temperature Range	RT+5-150°C
Temperature Resolution	0.1°C
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ (40-100°C), $\pm 1^{\circ}\text{C}$ (100-150°C)
Temperature Fluctuation	$\leq \pm 0.5^{\circ}\text{C}$
Temperature Uniformity	$\leq \pm 0.5^{\circ}\text{C}$
Time Range	99h 59min
Time for Cooling	No cooling function
Time for Heating	$\leq 30\text{min}$ (20°C to 150°C)
Platform Dimension	260x220x90 mm
Weight	4.5 kg
Display	LED
Blocks	2
Power	400 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52215	Block	1.5/2.0ml adaptors (6/pack)
LS52228	Block	0.2 mL 24-well Block
LS52241	Block	0.5 mL 12-well Block
LS52254	Block	1.5 mL 6-well Block

Accessory Code	Name	Description
LS52267	Block	2.0 mL 6-well Block
LS52280	Block	15 mL 6-well Block
LS52293	Block	50 mL 3-well Block
LS52306	Block	96-well/Flat Bottom Block

BAC15-150 DRY BATH INCUBATOR

Microprocessor intelligent control

The unique design, Special plastic on the external edge of wash tank which is anti-corrosion, anti-scald

Stainless steel interior

Built-in frequency scanning function

Water level control

High ultrasound power and low noise



SPECIFICATIONS

Model	BAC15-150
Capacity	10 L
Function	Heating function
Temperature Range	RT+5-150°C
Temperature Stability	$\leq \pm 0.5^{\circ}\text{C} (@ 40-100^{\circ}\text{C}) \leq \pm 1^{\circ}\text{C} (@ > 100^{\circ}\text{C})$
Temperature Uniformity	$\leq \pm 0.3^{\circ}\text{C} (@ 40^{\circ}\text{C}) \leq \pm 0.5^{\circ}\text{C} (@ > 100^{\circ}\text{C})$
Time Range	1 min – 99 h 59 min or continuous
Display Accuracy	0.1°C
Cleaning Tank (LxWxH)	300x240x150 mm
Outer Dimension (WxDxH)	420x310x370 mm
Weight	3.3 kg
Fuse Protector	250 V, 3 A / 6 A, $\Phi 5 \times 20$
Maximum Input Power	900
Maximum Output Power	360
Heating Power	500
Power	400 W
Power Adjustable (%)	30-100
Drain	YES
Level Control System	YES
Power Supply	AC 220 / 110 V, 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52215	Block	1.5/2.0ml adaptors (6/pack)
LS52228	Block	0.2 mL 24-well Block
LS52241	Block	0.5 mL 12-well Block
LS52254	Block	1.5 mL 6-well Block

Accessory Code	Name	Description
LS52267	Block	2.0 mL 6-well Block
LS52280	Block	15 mL 6-well Block
LS52293	Block	50 mL 3-well Block
LS52306	Block	96-well/Flat Bottom Block

BAC16-120 DRY BATH INCUBATOR

Microprocessor controlled incubation temperature and time

Compact design with stable operation

Rapid heat up, uniform heating, high stability, low energy consumption and noise

Simultaneous display of set temperature and time

Built in temperature calibration function

Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout

Custom blocks available to meet experimental requirements

Easy cleaning, replacement and disinfection of metal blocks

Automatic fault detection and buzzer alarm function

Audio alarm indicates program completion

Over temperature protection device



SPECIFICATIONS

Model	BAC16-120
Temperature Range	RT+5-120°C
Temperature Resolution	0.1°C
Temperature Accuracy	$\leq \pm 0.5^{\circ}\text{C}$ (40-100°C), $\leq \pm 1^{\circ}\text{C}$ (100-150°C)
Temperature Fluctuation	$\leq \pm 0.5^{\circ}\text{C}$
Temperature Uniformity	$\leq \pm 0.5^{\circ}\text{C}$
Time Range	99h 59min
Time for Cooling	No cooling function
Time for Heating	$\leq 30\text{min}$ (20°C to 120°C)
Platform Dimension	360x220x90 mm
Weight	4.5 kg
Display	LED
Blocks	4
Power	600 W
Power Supply	220V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
LS52450	Customized	Customized	Customized
LS55066	Block A	96 x 0.2 ml	$\Phi 104.5\text{ mm} \times 32$
LS55078	Block B	59 x 0.5 ml	$\Phi 104.5\text{ mm} \times 32$

LS55090	Block C	39 x 1.5 ml	Φ104.5 mm x 32
LS55102	Block D	39 x 2.0 ml	Φ104.5 mm x 32
LS55114	Block E	18 x 5.0 ml	Φ104.5 mm x 32
LS55126	Block F	24 x 0.5 ml + 30 x 1.5 ml	Φ104.5 mm x 32
LS55138	Block G	59 x Φ6 mm	Φ104.5 mm x 32

BAC18 DRY BATH INCUBATOR

Compact design with stable operation

Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout

Custom blocks available to meet experimental requirement

Advanced temperature control with precise engineered block provides excellent thermal contact

Rapid heat up, uniform heating, high stability, low energy consumption and noise

Easy cleaning, replacement and disinfection of metal blocks

Block extraction tool allows easy removal of blocks

Over temperature protection device

Optional: External temperature probe



SPECIFICATIONS

Model	BAC18-105T1	BAC18-105T2		BAC18-105T3
Temperature Range	RT+5-105°C			
Temperature Resolution	0.1°C			
Temperature Accuracy	≤±0.5°C			
Temperature Fluctuation	±0.4°C			
Temperature Uniformity	±0.2°C	±0.2°C at 37°C(within the blocks), ±0.3°C at 37°C (across similar blocks)		±0.2°C
Time Range	1min-99h 59min			
Time for Cooling	No cooling function			
Time for Heating	≤15min (25°C to 100°C)			
Platform Dimension	250x190x130 mm	365x210x150 mm		
Weight	2.5 kg	4.5 kg		
Display	LED			
Blocks	1	2		
Power	100 W	200 W		
Power Supply	220V, 60Hz			

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52090	Block	96x0.2ml PCR tubes
LS52103	Block	45x0.5ml tubes
LS52116	Block	35x1.5ml tubes
LS52129	Block	35x2.0ml tubes
LS52142	Block	15x0.5ml+20x1.5ml tubes
LS52155	Block	20x1.5ml+15x2.0ml tubes

Accessory Code	Name	Description
LS52272	Block	40xΦ6mm tubes
LS52285	Block	28xΦ10mm tubes
LS52298	Block	24xΦ12mm tubes
LS52311	Block	24xΦ13mm tubes
LS52324	Block	14xΦ15mm tubes
LS52337	Block	14xΦ16mm tubes

LS52168	Block	32x0.2ml+22x0.5ml+ 9x1.5ml tubes
LS52181	Block	20x5ml tubes
LS52194	Block	20x10ml tubes
LS52207	Block	12x15ml tubes
LS52220	Block	6x50ml tubes
LS52233	Block	96x0.2ml Elisa-Microplate or 4 slides
LS52246	Block	Solid block for machining (no holes)
LS52259	Block	384 well PCR Plate

LS52350	Block	12xΦ19mm tubes
LS52363	Block	11xΦ20mm tubes
LS52376	Block	6xΦ26mm tubes
LS52389	Block	6xΦ28mm tubes
LS52402	Block	2xΦ40mm tubes
LS52415	Block	2x7-12.5x12.5 (Cuvette)
LS52428	External Sensor	-
LS52441	Lifter	-



BAC18-105T1



BAC18-105T2



BAC18-105T3

BAC1A-100 DRY BATH INCUBATOR

Compact design with stable operation

Aluminium blocks ensures even heat distribution, eliminating the possibility of heater burnout

Custom blocks available to meet experimental requirement

Advanced temperature control with precise engineered block provides excellent thermal contact

Rapid heat up, uniform heating, high stability, low energy consumption and noise

Easy cleaning, replacement and disinfection of metal blocks

Block extraction tool allows easy removal of blocks

Over temperature protection device

Optional: External temperature probe



SPECIFICATIONS

Model	BAC1A-100
Temperature Range	RT+5-100°C
Temperature Resolution	0.1°C
Temperature Accuracy	≤±0.5°C
Temperature Fluctuation	±0.4°C
Temperature Uniformity	±0.2°C at 37°C(within the blocks), ±0.3°C at 37°C (across similar blocks)
Time Range	1min~99h59 min
Time for Cooling	≤20min (40°C to 100°C)
Time for Heating	≤15min (25°C to 120°C)
Platform Dimension	380x210x160 mm
Weight	5.5 kg
Display	Touchscreen
Blocks	2
Power	200 W

Power Supply	220V, 60Hz
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OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52090	Block	96x0.2ml PCR tubes
LS52103	Block	45x0.5ml tubes
LS52116	Block	35x1.5ml tubes
LS52129	Block	35x2.0ml tubes
LS52142	Block	15x0.5ml+20x1.5ml tubes
LS52155	Block	20x1.5ml+15x2.0ml tubes
LS52168	Block	32x0.2ml+22x0.5ml+ 9x1.5ml tubes
LS52181	Block	20x5ml tubes
LS52194	Block	20x10ml tubes
LS52207	Block	12x15ml tubes
LS52220	Block	6x50ml tubes
LS52233	Block	96x0.2ml Elisa-Microplate or 4 slides
LS52246	Block	Solid block for machining (no holes)
LS52259	Block	384 well PCR Plate

Accessory Code	Name	Description
LS52272	Block	40xΦ6mm tubes
LS52285	Block	28xΦ10mm tubes
LS52298	Block	24xΦ12mm tubes
LS52311	Block	24xΦ13mm tubes
LS52324	Block	14xΦ15mm tubes
LS52337	Block	14xΦ16mm tubes
LS52350	Block	12xΦ19mm tubes
LS52363	Block	11xΦ20mm tubes
LS52376	Block	6xΦ26mm tubes
LS52389	Block	6xΦ28mm tubes
LS52402	Block	2xΦ40mm tubes
LS52415	Block	2x7-12.5x12.5 (Cuvette)
LS52428	External Sensor	-
LS52441	Lifter	-

BAC17-100 DRY BATH INCUBATOR



SPECIFICATIONS

Model	BAC17-100
Capacity	10 L
Function	Power adjustable
Temperature Range	R.T.+5°C~100°C
Temperature Control Accuracy	±0.5°C
Cleaning Tank (LxWxH)	300x240x150 mm
Outer Dimension (WxDxH)	420x310x370 mm
Weight	3 kg
Maximum Input Power	400
Maximum Output Power	360
Heating Power	NO

Power Adjustable (%)	30-100
Drain	YES
Level Control System	YES

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52215	Block	1.5/2.0ml adaptors (6/pack)
LS52228	Block	0.2 mL 24-well Block
LS52241	Block	0.5 mL 12-well Block
LS52254	Block	1.5 mL 6-well Block

Accessory Code	Name	Description
LS52267	Block	2.0 mL 6-well Block
LS52280	Block	15 mL 6-well Block
LS52293	Block	50 mL 3-well Block
LS52306	Block	96-well/Flat Bottom Block

BAC19 DRY BATH INCUBATOR



SPECIFICATIONS

Model	BAC19-100	BAC19-100C
Capacity	10 L	-
Function	Basic model	-
Temperature Range	RT+5-100°C	-10°C-100°C
Maximum Temperature Difference at 40°C	±0.5°C at 100°C	
Display Accuracy	±0.1°C	
Cleaning Tank (LxWxH)	300x240x150 mm	-
Outer Dimension (WxDxH)	420x310x370 mm	300Lx220Wx180H mm
Weight	2.5 kg	5 kg
Maximum Input Power	400	-
Maximum Output Power	360	-
Heating Power	NO	-
Power Adjustable (%)	NO	-
Drain	YES	-
Level Control System	YES	-
Temperature Accuracy for lid	-	±1°C

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	For Models
LS52215	Block	1.5/2.0ml adaptors (6/pack)		BAC19-100
LS52228	Block	0.2 mL 24-well Block		BAC19-100
LS52241	Block	0.5 mL 12-well Block		BAC19-100
LS52254	Block	1.5 mL 6-well Block		BAC19-100
LS52267	Block	2.0 mL 6-well Block		BAC19-100
LS52280	Block	15 mL 6-well Block		BAC19-100
LS52293	Block	50 mL 3-well Block		BAC19-100
LS52306	Block	96-well/Flat Bottom Block		BAC19-100
LS53745	Block A	40×0.2 ml		BAC19-100C
LS53757	Block B	24×0.5 ml		BAC19-100C
LS53769	Block C	15×1.5 ml		BAC19-100C
LS53781	Block D	15×2.0 ml		BAC19-100C
LS53793	Block E	Used in Cuvette	8–12.5x12.5x32 mm	BAC19-100C
LS53805	Block F	4x15 ml		BAC19-100C
LS53817	Block G	2x50 ml		BAC19-100C



BAC19-100



BAC19-100C

BAC1B-105 DRY BATH INCUBATOR



SPECIFICATIONS

Model	BAC1B-105
Capacity	22.5 L
Function	Heating function
Temperature Range	RT+5- 105°C

Temperature Accuracy for blocks	±0.5°C
Temperature Uniformity	±0.5°C(within the blocks)
Display Accuracy	0.1°C
Cleaning Tank (LxWxH)	500x300x150 mm
Outer Dimension (WxDxH)	640x340x370 mm
Weight	2.3 kg
Lid's Temperature range	RT+5-110°C
Maximum Input Power	1500
Maximum Output Power	720
Heating Power	1000
Power Adjustable (%)	30-100
Drain	YES
Level Control System	YES

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52215	Block	1.5/2.0ml adaptors (6/pack)
LS52228	Block	0.2 mL 24-well Block
LS52241	Block	0.5 mL 12-well Block
LS52254	Block	1.5 mL 6-well Block

Accessory Code	Name	Description
LS52267	Block	2.0 mL 6-well Block
LS52280	Block	15 mL 6-well Block
LS52293	Block	50 mL 3-well Block
LS52306	Block	96-well/Flat Bottom Block

BAC1B-105C 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	BAC1B-105C
Capacity	22.5 L
Function	Power adjustable
Temperature Range	-5°C~105°C (If Ambient Temperature≤20°C) 0°C~105°C (If Ambient Temperature≤25°C) 4°C~105°C (If Ambient Temperature≤30°C)
Temperature Accuracy for blocks	±0.5°C

Temperature Uniformity	±0.5°C(within the blocks)
Display Accuracy	0.1°C
Cleaning Tank (LxWxH)	500x300x150 mm
Outer Dimension (WxDxH)	640x340x370 mm
Weight	3.0 kg
Lid's Temperature range	RT+5-110°C
Maximum Input Power	750
Maximum Output Power	720
Heating Power	NO
Power Adjustable (%)	30-100
Drain	YES
Level Control System	YES

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
LS54762	Block	each block well accommodate 4 pcs	0.2ml x 24
LS54774	Block	each block well accommodate 4 pcs	0.5ml x 12
LS54786	Block	each block well accommodate 4 pcs	1.5ml x 6
LS54798	Block	each block well accommodate 4 pcs	2.0ml x 6
LS54810	Plate	each well accommodate 1 (for standard plate)	0.2ml x 96
LS54822	Block	each block well accommodate 2 pcs	15ml x6
LS54834	Block	each block well accommodate 2 pcs	50ml x 3
LS54846	Customized	customized	
LS54858	Cover	For shorter size block BX-103853 ~ BX-103857	
LS54870	Cover	For higher size block BX-103858 & BX-103859	
LS54882	Block holder	For higher size block BX-103858 & BX-103859	
LS54894	PT1000 probe	For heating type	

BAC1C-100C 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	BAC1C-100C
Capacity	22.5 L
Function	Basic model
Temperature Range	-10°C-100°C
Temperature Control Accuracy	≤±0.3°C
Display Accuracy	0.1°C
Cleaning Tank (LxWxH)	500x300x150 mm
Outer Dimension (WxDxH)	640x340x370 mm
Maximum Input Power	750
Maximum Output Power	720
Heating Power	NO
Power Adjustable (%)	NO
Drain	YES
Level Control System	YES

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
LS54762	Block	each block well accommodate 4 pcs	0.2ml x 24
LS54774	Block	each block well accommodate 4 pcs	0.5ml x 12
LS54786	Block	each block well accommodate 4 pcs	1.5ml x 6
LS54798	Block	each block well accommodate 4 pcs	2.0ml x 6
LS54810	Plate	each well accommodate 1 (for standard plate)	0.2ml x 96
LS54822	Block	each block well accommodate 2 pcs	15ml x6
LS54834	Block	each block well accommodate 2 pcs	50ml x 3
LS54846	Customized	customized	
LS54858	Cover	For shorter size block BX-103853 ~ BX-103857	
LS54870	Cover	For higher size block BX-103858 & BX-103859	
LS54882	Block holder	For higher size block BX-103858 & BX-103859	
LS54894	PT1000 probe	For heating type	

BAC1C-100RT 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	BAC1C-100RT
Temperature Range	RT+5-100°C
Display Accuracy	0.1°C
Temperature Control Accuracy	≤±0.3°C

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
LS54762	Block	each block well accommodate 4 pcs	0.2ml x 24
LS54774	Block	each block well accommodate 4 pcs	0.5ml x 12
LS54786	Block	each block well accommodate 4 pcs	1.5ml x 6
LS54798	Block	each block well accommodate 4 pcs	2.0ml x 6
LS54810	Plate	each well accommodate 1 (for standard plate)	0.2ml x 96
LS54822	Block	each block well accommodate 2 pcs	15ml x6
LS54834	Block	each block well accommodate 2 pcs	50ml x 3
LS54846	Customized	customized	
LS54858	Cover	For shorter size block BX-103853 ~ BX-103857	
LS54870	Cover	For higher size block BX-103858 & BX-103859	
LS54882	Block holder	For higher size block BX-103858 & BX-103859	
LS54894	PT1000 probe	For heating type	

BAC1C-100RT1 DRY BATH INCUBATOR

Microprocessor temperature controller

Easy maintenance

LCD display with touch key panel for temperature setting

Over temperature alarm system



SPECIFICATIONS

Model	BAC1C-100RT1
Temperature Range	RT+5-100°C
Display Accuracy	0.1°C
Temperature Control Accuracy	≤±0.3°C

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54689	Control panel (including board)	
LS54701	Heating tube	

BAC1D-120 DRY BATH INCUBATOR

Microprocessor temperature controller

Easy maintenance

LCD display with touch key panel for temperature setting

Over temperature alarm system



SPECIFICATIONS

Model	BAC1D-120
Temperature Range	Room temp.-120°C
Temperature Uniformity	±0.5°C
Outer Dimension (WxDxH)	95Wx150Dx50H mm

Weight	3 kg
Temperature Control Accuracy	±0.5°C
Overheating protection	140°C
Adapter block material	Aluminium
Display	LED
Power	160 W
Power Supply	100-120 V / 220-240 V ,50 Hz / 60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54689	Control panel (including board)	
LS54701	Heating tube	

BAC1E-100 DRY BATH INCUBATOR

Microprocessor temperature controller

Easy maintenance

LCD display with touch key panel for temperature setting

Over temperature alarm system



SPECIFICATIONS

Model	BAC1E-100
Temperature Uniformity	±0.5°C
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, 5A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54689	Control panel (including board)	
LS54701	Heating tube	

BAC1C-100C1 DRY BATH INCUBATOR



SPECIFICATIONS

Model	BAC1C-100C1
Temperature Range	0°C-100°C if Ambient Temperature≤20°C 4°C-100°C if Ambient Temperature≤25°C 10°C-100°C if Ambient Temperature≤30°C
Temperature Accuracy for lid	±1°C
Display Accuracy	0.1°C
Temperature Control Accuracy	≤±0.3°C

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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