

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
Temperature Range	RT+5-100 °C
Temp. Setting Range	5 °C~100 °C
Temp. Stability@37°C	±0.3 °C
Block Temp. Uniformity	±0.5 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤15min (20 °C to 100 °C)
Time Range	1 min~9999 min
Voltage	AC 220 V/AC 110 V, 50/60 Hz
Power	150 W
Fuse	250 V, 1A/2A, φ5x20
Dimension	W.156 x D.176 x H.121 mm
Net Weight	1.5 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
1702005005	Block A	96 x 0.2ml	Φ104.5mm x 32
1702005006	Block B	59 x 0.5ml	Φ104.5mm x 32
1702005007	Block C	39 x 1.5ml	Φ104.5mm x 32
1702005008	Block D	39 x 2.0ml	Φ104.5mm x 32
1702005009	Block E	18 x 5.0ml	Φ104.5mm x 32
1702005010	Block F	24 x 0.5ml + 30 x 1.5ml	Φ104.5mm x 32

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
Temp. Setting Range	5 °C~100 °C	-10 °C ~100 °C
Temp. Stability@100°C		±0.5 °C
Temp. Stability@40°C		±0.3 °C
Block Temp. Uniformity	±0.3 °C	±0.3°C
Temp. Display Accuracy	0.1 °C	0.1°C
Heating Speed	≤15 min (20°C to 100°C)	≤15min (20°C to 100°C)
Time Range	1 min~99 h 59 min or continuous	1 min ~ 99 h 59 min or continuous
Voltage	AC 220 V / AC 110 V, 50/60 Hz	AC90~230 V, 50/60 Hz
Power		150 W
Fuse	250 V, 1A/2A, φ5x20	250 V, 3A, φ5x20
Dimension	W.196 x D.270 x H.170mm	
Net Weight	2.2 kgs	3.5 kgs
Temp. Max. Decrease	-	R.T. decreases 30°C@R.T. 26°C
Cooling Speed	-	≤30min (R.T. decreases 30°C) @R.T. 26°C

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	For Models
1702006005	Plate A	96 x 0.2ml	BAC12-100
1702006006	Block B	54 x 0.5ml	BAC12-100
1702006007	Block C	35 x 1.5ml	BAC12-100
1702006008	Block D	35 x 2.0ml	BAC12-100
1702006009	Block E	20 x 0.5ml + 15 x 1.5ml	BAC12-100
1702006010	Block F	24 x dia. ≤ Φ12mm	BAC12-100
1702006011	Block G	32 x 0.2ml + 25 x 1.5ml	BAC12-100
1702006012	Block H	32 x 0.2ml + 10 x 0.5ml + 15 x 1.5ml	BAC12-100
1702006013	Block I	103 x 67 x 30mm	BAC12-100
1702006014	Block J	flat block	BAC12-100

1702006015	Block K	24 x 5ml	BAC12-100
1702006016	Block L	32 x 12 x 15ml	BAC12-100
1702006017	Cover M	Suit for block A I J	BAC12-100
1702006018	Cover N	Suit for block J K L M	BAC12-100



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
Temp.Control Range	R.T.+5 °C~150 °C
Temp. Setting Range	5 °C~150 °C
Time Range	1 min~99 h 59 min
Temp.Stability @40~100°C	±0.5 °C
Temp.Stability @100°C	±1 °C
Block Temp.Uniformity@40°C	±0.3 °C
Block Temp.Uniformity@>100°C	±0.5 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min(20 °C to 150 °C)
Sample Capacity	1 standard block
Voltage	AC 220 V/AC 110 V,50/60 Hz
Power	200 W
Fuse	250 V,2A/3A,φ5x20
Dimension	W.200 x D.230 x H.95mm
Net Weight	2.6 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
1702007005	Block A	6 mm	42
1702007006	Block B	7 mm	42
1702007007	Block C	10 mm	20
1702007008	Block D	12 mm	20
1702007009	Block E	13 mm	20
1702007010	Block F	15 mm	12
1702007011	Block G	16 mm	12
1702007012	Block H	19 mm	12
1702007013	Block I	20 mm	6
1702007014	Block J	26 mm	6
1702007015	Block K	28 mm	4
1702007016	Block L	40 mm	2
1702007017	Block M	0.5 mm	42
1702007018	Block N	1.5 mm	24
1702007019	Block O	2.0 mm	24
1702007020	Block P	0.2 mm	48
1702007021	Block Q	0.2 mm	96
1702007022	Block R	Flat (no hole)	96 micro-plate

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
Temp.Control Range	R.T.+5 °C~150 °C
Temp. Setting Range	5 °C~150 °C
Time Range	1 min~99 h 59 min
Temp.Stability @40~100°C	±0.5 °C
Temp.Stability @100°C	±1 °C
Block Temp.Uniformity@40°C	±0.3 °C
Block Temp.Uniformity@>100°C	±0.5 °C

Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min(20 °C to 150 °C)
Sample Capacity	2 standard block
Voltage	AC 220 V/AC 110 V,50/60 Hz
Power	400 W
Fuse	250 V,2A/3A,φ5x20
Dimension	W.200 x D.230 x H.95mm
Net Weight	3.3 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
1702008005	Block A	6 mm	42
1702008006	Block B	7 mm	42
1702008007	Block C	10 mm	20
1702008008	Block D	12 mm	20
1702008009	Block E	13 mm	20
1702008010	Block F	15 mm	12
1702008011	Block G	16 mm	12
1702008012	Block H	19 mm	12
1702008013	Block I	20 mm	6
1702008014	Block J	26 mm	6
1702008015	Block K	28 mm	4
1702008016	Block L	40 mm	2
1702008017	Block M	0.5 mm	42
1702008018	Block N	1.5 mm	24
1702008019	Block O	2.0 mm	24
1702008020	Block P	0.2 mm	48
1702008021	Block Q	0.2 mm	96
1702008022	Block R	Flat (no hole)	96 micro-plate

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
Temp.Control Range	R.T.+5 °C~150 °C
Temp. Setting Range	5 °C~150 °C
Time Range	1 min~99 h 59 min
Temp.Stability @40~100°C	±0.5 °C
Temp.Stability @100°C	±1 °C
Block Temp.Uniformity@40°C	±0.3 °C
Block Temp.Uniformity@>100°C	±0.5 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min(20 °C to 150 °C)
Sample Capacity	2 block individually control
Voltage	AC 220 V/AC 110 V,50/60 Hz
Power	400 W
Fuse	250 V,2A/3A,φ5x20
Dimension	W.200 x D.230 x H.95mm
Net Weight	3.3 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
1702009005	Block A	6 mm	42
1702009006	Block B	7 mm	42
1702009007	Block C	10 mm	20
1702009008	Block D	12 mm	20
1702009009	Block E	13 mm	20
1702009010	Block F	15 mm	12
1702009011	Block G	16 mm	12
1702009012	Block H	19 mm	12
1702009013	Block I	20 mm	6
1702009014	Block J	26 mm	6
1702009015	Block K	28 mm	4
1702009016	Block L	40 mm	2
1702009017	Block M	0.5 mm	42
1702009018	Block N	1.5 mm	24
1702009019	Block O	2.0 mm	24
1702009020	Block P	0.2 mm	48
1702009021	Block Q	0.2 mm	96
1702009022	Block R	Flat (no hole)	96 micro-plate

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
Temp.Control Range	R.T.+5 °C~150 °C
Temp. Setting Range	5 °C~150 °C
Time Range	1 min~99 h 59 min
Temp.Stability @40~100°C	±0.5 °C
Temp.Stability @100°C	±1 °C
Block Temp.Uniformity@40°C	±0.3 °C
Block Temp.Uniformity@>100°C	±0.5 °C
Temp. Display Accuracy	0.1 °C
Heating Speed	≤30 min(20 °C to 150 °C)
Sample Capacity	4 standard block
Voltage	AC 220 V/AC 110 V,50/60 Hz
Power	600 W
Fuse	250 V,2A/3A,φ5x20
Dimension	W.220 x D.360 x H.95mm
Net Weight	4.7 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
1702010005	Block A	6 mm	42
1702010006	Block B	7 mm	42
1702010007	Block C	10 mm	20
1702010008	Block D	12 mm	20
1702010009	Block E	13 mm	20
1702010010	Block F	15 mm	12
1702010011	Block G	16 mm	12
1702010012	Block H	19 mm	12
1702010013	Block I	20 mm	6
1702010014	Block J	26 mm	6

1702010015	Block K	28 mm	4
1702010016	Block L	40 mm	2
1702010017	Block M	0.5 mm	42
1702010018	Block N	1.5 mm	24
1702010019	Block O	2.0 mm	24
1702010020	Block P	0.2 mm	48
1702010021	Block Q	0.2 mm	96
1702010022	Block R	Flat (no hole)	96 micro-plate

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	1 min-99 h 59 min		
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		



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	1 min~99 h 59 min
Time for Cooling	≤20 min (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

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

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



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

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

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

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

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

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

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

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

BAC17-100C DRY BATH INCUBATOR

Novel and unique appearance, simple interface operation, small size. Temp. Max. Decrease of 25°C @ R.T. 26°C.

Using 5-inch TFT high-definition full-touch color screen, can quickly edit the required documents, temperature curve visual display, the setting is convenient and fast, real-time accurate display temperature curve and instrument operation process status.

Refrigeration type is based on semiconductor heating and cooling technology, and PID temperature control technology design, the rate of heating and cooling is excellent.



SPECIFICATIONS

Model	BAC17-100C
Block temp. setting range	- 10 °C ~ 100 °C
Block temp. control range	(R.T.- 25°C)~100 °C
Temp. Max. Decrease	R.T. decreases 25°C@R.T. 26°C
Hot lid temp. setting range(≤105°C)	0~105 °C / Block+(0~105 °C)

Hot lid temp. control range	R.T.+5 °C~105 °C
Time range	1s ~99m59S / 0 is ∞
Max. number of steps	10
Max. number of cycles	99
Block temp. control accuracy	±0.5 °C
Hot lid temp. accuracy	±1.0 °C
Block temp. uniformity	±0.5 °C
Display accuracy	0.1 °C
Heating time (R.T.25 °C)	Heating rate(37°C-100°C)≥7°C/min
Cooling time	Cooling rate(100°C-37°C)≥8°C/min
Dimension	W.185xD.280xH.160 mm
Net weight	3.2 Kgs

BAC18-100H DRY BATH INCUBATOR

Novel and unique appearance, simple interface operation, small size.

Using 5-inch TFT high-definition full-touch color screen, can quickly edit the required documents, temperature curve visual display, the setting is convenient and fast, real-time accurate display temperature curve and instrument operation process status.

Refrigeration type is based on semiconductor heating and cooling technology, and PID temperature control technology design, the rate of heating and cooling is excellent.



SPECIFICATIONS

Model	BAC18-100H
Block temp. setting range	0 °C ~ 100 °C
Block temp. control range	(R.T.- 5°C)~100 °C
Hot lid temp. setting range(≤105°C)	0~105 °C / Block+(0~105 °C)
Hot lid temp. control range	R.T.+5 °C~105 °C
Time range	1s ~99m59S / 0 is ∞
Max. number of steps	10
Max. number of cycles	99
Block temp. control accuracy	±0.5 °C
Hot lid temp. accuracy	±1.0 °C
Block temp. uniformity	±0.5 °C
Display accuracy	0.1 °C
Heating time (R.T.25 °C)	Heating rate(37°C-100°C)≥7°C/min
Cooling time	Fan cooling
Dimension	W.185xD.280xH.160 mm
Net weight	2.7 Kgs

BAC19 DRY BATH INCUBATOR

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

Simple or program temperature control mode is available, making the experiment more convenient.

Sliding operation, light touch button, novel and fashionable.

The standard metal blocks are easy to replace, easy to clean and disinfect.

Protect samples from contamination.

The buzzer tone can be turned off, making the experiment quieter.



SPECIFICATIONS

Model	BAC19-1N	BAC19-2N	BAC19-2D
Temperature Range	RT+5-150°C		
Temp. Setting Range	5°C~150°C		
Time Range	1min~99h59m (00:00 is continuous)		
Block Temp. Stability@40~100°C	±0.5 °C		
Block Temp. Stability@>100°C	±1 °C		
Block Temp. Uniformity@40°C	±0.3 °C		
Block Temp. Uniformity@>40°C	±0.5 °C		
Temp. Display Accuracy	0.1 °C		
Heating Speed	≤15min(20°C~150°C)		
Sample Capacity	1 standard block	2 standard block	
Voltage	AC 220V/AC 110V 50Hz/60Hz		
Power	200W	400W	
Fuse	250V,2A/3A,φ5x20	250V,3A/6A,φ5x20	
Dimension	W.285xD.225xH.95		
Net Weight(kgs)	2.48 kgs	2.64 kgs	

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	For Models
1702028005	Block A	6 mm	42	BAC19-1N
1702028006	Block B	7 mm	42	BAC19-1N
1702028007	Block C	10 mm	20	BAC19-1N
1702028008	Block D	12 mm	20	BAC19-1N
1702028009	Block E	13 mm	20	BAC19-1N
1702028010	Block F	15 mm	12	BAC19-1N
1702028011	Block G	16 mm	12	BAC19-1N
1702028012	Block H	19 mm	12	BAC19-1N
1702028013	Block I	20 mm	6	BAC19-1N
1702028014	Block J	26 mm	6	BAC19-1N
1702028015	Block K	28 mm	4	BAC19-1N

1702028016	Block L	40 mm	2	BAC19-1N
1702028017	Block M	0.5 mm	42	BAC19-1N
1702028018	Block N	1.5 mm	24	BAC19-1N
1702028019	Block O	2.0 mm	24	BAC19-1N
1702028020	Block P	0.2 mm	48	BAC19-1N



BAC19-1N



BAC19-2N



BAC19-2D

BAC19-04 DRY BATH INCUBATOR

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.



SPECIFICATIONS

Model	BAC19-04
Temp. Control Range	4 °C constant
Temp. Setting Range	4°C
Temp. Stability@4°C	±0.5°C
Block Temp. Uniformity	±0.5°C
Cooling Speed	≤10min(Depending on blocks)
Voltage	AC90~230V, 50/60Hz
Power	100W
Fuse	250V, 3A, φ5x20
Dimension	W.196 x D.270 x H.170mm
Net Weight	3.5kgs

BAC1A-02 MICRO-PLATE INCUBATOR

LCD display. Setting temperature and actual temperature simultaneously displayed.
Diminishing time displayed.

Friendly human-machine operation interface. Streamline shape, pretty and elegant.
Convenient for cleaning.

Uniformly upper & down heating for samples in micro plates. The experiment effect is exact correspondence of the setting and actual temperature.

Microprocessor controls temperature and time, good temperature control linear, small fluctuations.

2 standard ELISA plates and microplates can be placed, and sound alarm signal after the program finished.



SPECIFICATIONS

Model	BAC1A-02
Temp. Control Range	R.T.+5°C ~70°C
Temp. Setting Range	5°C ~70°C
Temp. Stability@37°C	±0.2°C
Platform Temp. Uniformity	±0.5°C
Temp. Display Accuracy	0.1°C
Heating Speed	<25min (20°C to 70°C)
Time Range	1min~99h59min
Sample Capacity	2 Pieces of Plates(Height<35mm)
Voltage	AC 220V/AC 110V, 50/60Hz
Power	150W
Fuse	250V, 1A/2A, φ5x20
Dimension	W.284 x D.264 x H.157mm
Net Weight	3.3kgs

BAC1A-04 MICRO-PLATE INCUBATOR

LCD display. Setting temperature and actual temperature simultaneously displayed.
Diminishing time displayed.

Friendly human-machine operation interface. Streamline shape, pretty and elegant.
Convenient for cleaning.

Uniformly upper & down heating for samples in micro plates. The experiment effect is exact correspondence of the setting and actual temperature.

Microprocessor controls temperature and time, good temperature control linear, small fluctuations.

4 standard ELISA plates and microplates can be placed, and sound alarm signal after the program finished.



SPECIFICATIONS

Model	BAC1A-04
Temp. Control Range	R.T.+5°C ~70°C
Temp. Setting Range	5°C ~70°C
Temp. Stability@37°C	±0.2°C
Platform Temp. Uniformity	±0.5°C
Temp. Display Accuracy	0.1°C
Heating Speed	<25min (20°C to 70°C)
Time Range	1min~99h59min
Sample Capacity	4 Pieces of Plates(Height<40mm)
Voltage	AC 220V/AC 110V, 50/60Hz
Power	250W
Fuse	250V, 3A/5A, φ5x20
Dimension	W.345 x D.310 x H.178mm
Net Weight	4.9kgs

LABSTAC

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