



DRY BATH INCUBATOR

DRY BATH INCUBATOR BFA1BS1

DRY BATH INCUBATOR

It is a dry bath incubator for economic choice. It's appreciated by lovely appearance, excellent performance and attractive price. Its good temperature accuracy makes this dry bath incubator extensive used for sample incubation, conservation and reaction in medicine, chemical, food safety, quality testing and environmental industries, etc.



Fast heating speed, accurate temperature heating, precise temperature control and stable.

Built-in temperature deviation calibration function, automatic fault detection, and beep alarm function.

Built-in over-temperature protection device, safe and reliable to extend equipment life.

Compact structure designed, small space occupied. Transparent cover to reduce error.

Serious of round heating blocks for choosing. Easy exchange and clean for different types of tubes.

Can be set to continuous operation.

SPECIFICATIONS

Model	BFA1BS1
Old Model	BDIB-114
Temp. Control Range	R.T.+5°C~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	1min~9999min
Voltage	AC 220V/AC 110V, 50/60Hz
Power	150W
Fuse	250V, 1A/2A, Φ5x20
Dimension	W.156 x D.176 x H.121mm
Net Weight	1.5kgs
Alt Name	Dry Bath Incubator

ACCESSORIES FOR PURCHASE

No	Accessories code	Spec	Dia. of hole	Name	Block dimension
1	A-100	0.2 ml x 96	6.1 mm	Cone bottom	Φ104.5 x 32 mm
2	B-100	0.5 ml x 59	8 mm	Cone bottom	Φ104.5 x 32 mm
3	C-100	1.5 ml x 39	10.8 mm	Cone bottom	Φ104.5 x 32 mm
4	D-100	2.0 ml x 39	10.8 mm	Round bottom	Φ104.5 x 32 mm
5	E-100	5.0 ml x 18	13.5 mm	Round bottom	Φ104.5 x 32 mm

6	F-100	0.5 ml x 24 + 1.5 ml x 30	8 mm / 10.8 mm	Cone bottom	Φ104.5 x 32 mm
7	G-100	6 mm x 59	6.5 mm	Round bottom	Φ104.5 x 32 mm
8	H-100	Customized	Customized	Customized	Φ104.5 x 32 mm



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DRY BATH INCUBATOR BGH1G1 TO BGH1G4

DRY BATH INCUBATOR

Dry bath incubators are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting / boiling points and a wide variety of other laboratory procedures.



Dry Bath Incubator BGH1G1

Precise temperature control, fast and safe heating, temperature deviation calibration function.

Multiple block options, support block customization.

Convenient block replacement, easy to clean and sterilize.

SPECIFICATIONS

Model	BGH1G1	BGH1G2	BGH1G3	BGH1G4
Temperature control range	RT. +5 °C~105 °C			RT. +5 °C~100 °C
Timer range	1 min-99 h 59 min			
Temp. stability @100 °C	≤0.5 °C			
Uniformity: within the block @37 °C / across similar block @37 °C	±0.2 °C / -	±0.2 °C / ±0.3 °C	±0.2 °C / -	±0.2 °C / ±0.3 °C
Heating time (25 °C to 105 °C)	≤20 min			
Display accuracy	0.1 °C			
Block quantity	1	2	2 (Independent)	2
Dimension (LxWxH) mm	250x190x130 mm	365x210x150 mm		420x225x145 mm
Weight	2.5 kg	4.5 kg		5.5 kg
Alt Name	Dry Bath Incubator			



BGH1G1



BGH1G2



BGH1G3



BGH1G4

ACCESSORIES FOR PURCHASE

No	Name	Type	Description
1	Block	BH01	96x0.2 mL PCR tube
2	Block	BH02	45x0.5 mL tube
3	Block	BH03	35x1.5 mL tube
4	Block	BH04	35x2.0 mL tube
5	Block	BH05	15x0.5 mL+20x1.5 mL tube
6	Block	BH06	20x1.5 mL+15x2.0 mL tube
7	Block	BH07	32x0.2 mL+22x0.5 mL+9x1.5 mL tube
8	Block	BH08	20x5 mL tube
9	Block	BH09	20x10 mL tube
10	Block	BH10	12x15 mL tube
11	Block	BH11	6x50 mL tube
12	Block	BH12	96x0.2 mL Elisa plate or 4 slides
13	Block	BH13	Solid block (no holes)
14	Block	BH14	384-well PCR plate
15	Block	BH15	40xΦ6 mm
16	Block	BH16	28xΦ10 mm
17	Block	BH17	24xΦ12 mm
18	Block	BH18	24xΦ13 mm
19	Block	BH19	14xΦ15 mm
20	Block	BH20	14xΦ16 mm
21	Block	BH21	12xΦ19 mm
22	Block	BH22	11xΦ20 mm
23	Block	BH23	6xΦ26 mm
24	Block	BH24	6xΦ28 mm
25	Block	BH25	2xΦ40 mm
26	Block	BH26	2x7-12.5x12.5 cuvette
27	Block	L4	Stainless plate



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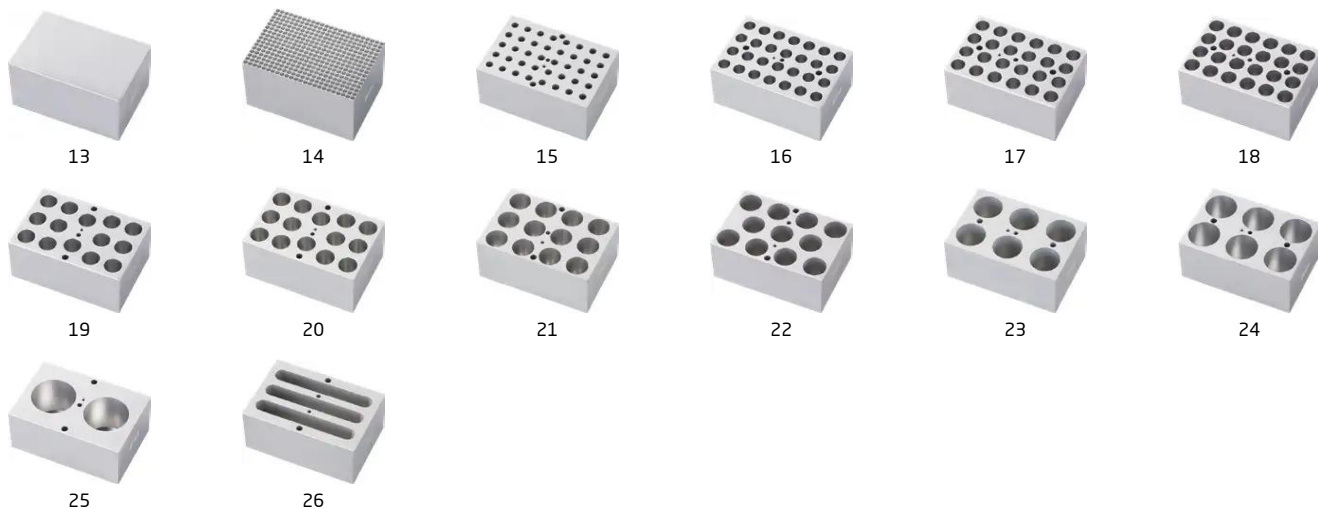
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FEATURES BGH1G1 BGH1G2

Precise temperature control, fast and safe heating, temperature deviation calibration function.
Multiple block options, support block customization.
Convenient block replacement, easy to clean and sterilize.

FEATURES BGH1G3

Precise temperature control, fast and safe heating, temperature deviation calibration function.
Multiple block options, support block customization.
Convenient block replacement, easy to clean and sterilize.

Each block can be set at different temperatures.

FEATURES BGH1G4

Precise temperature control, fast and safe heating, temperature deviation calibration function.
Multiple block options, support block customization.
Convenient block replacement, easy to clean and sterilize.

Touch screen design, real-time display of temperature and time curves.
60 programs can be edited and stored, up to 4 sets of temperature points and time can be programmed.
Can be used for simple PCR experiments, with temperature and time cycling functions.
PCR thermo lid technology, dual blocks, with stainless plate.

DRY BATH INCUBATOR BGH1B1

DRY BATH INCUBATOR

Round metal blocks and more compact structure, suitable for most centrifuge tubes. Block replacement is convenient, easy to clean and disinfect.

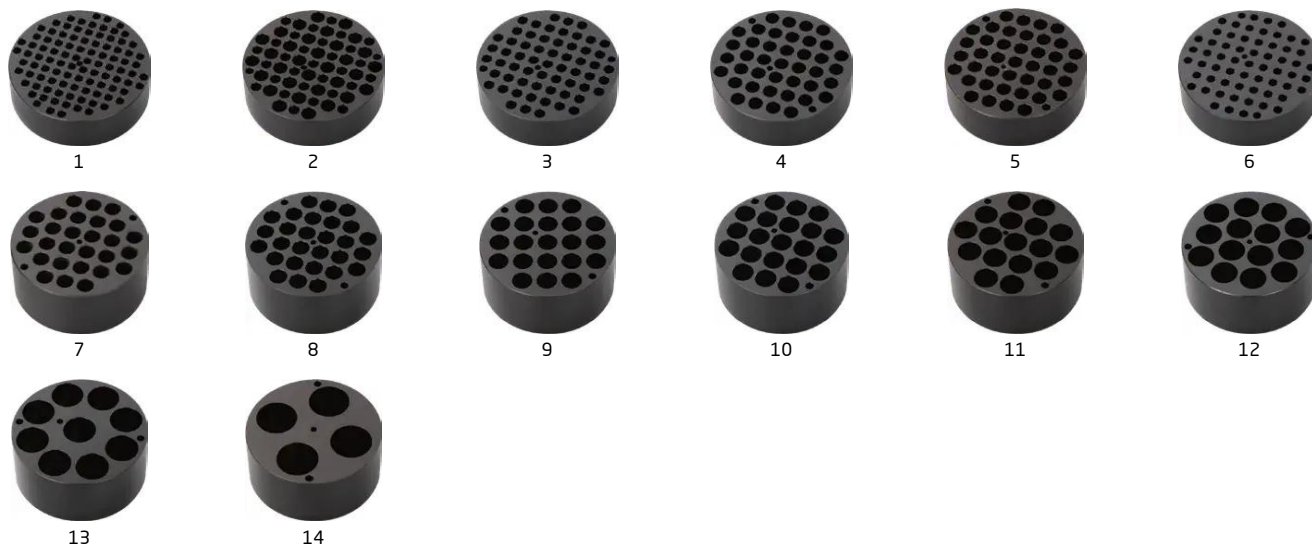


SPECIFICATIONS

Model	BGH1B1
Old Model	BDIB-117
Temperature control range	RT. +5 °C-100 °C
Timer range	1 min-99 h 59 min
Temp. control accuracy	±0.5 °C
Heating time (25 °C to 100 °C)	≤15 min (@20 °C~30 °C)
Certificate	CE
Dimension (LxWxH) mm	225x160x197 mm
Weight	3 kg
Alt Name	Dry Bath Incubator

ACCESSORIES FOR PURCHASE

No	Name	Type	Description
1	Block	A-30	96x0.2 mL tube
2	Block	B-30	29x0.5 mL+ 32x1.5 mL tube
3	Block	C-30	61x0.5 mL tube
4	Block	D-30	41x1.5 mL tube
5	Block	E-30	41x2.0 mL tube
6	Block	F-30	61xΦ6 mm tube
7	Block	H-30	28xΦ12 mm tube
8	Block	I-30	28xΦ13 mm tube
9	Block	J-30	21xΦ15 mm tube
10	Block	K-30	21xΦ16 mm tube
11	Block	L-30	17xΦ18 mm tube
12	Block	M-30	14xΦ20 mm tube
13	Block	N-30	9xΦ25 mm tube
14	Block	O-30	4xΦ32 mm tube



DRY BATH INCUBATOR BGH1C1 BGH1C2

DRY BATH INCUBATOR

Dry Bath Incubator BGH1C1

Dry bath incubator is controlled by a microcomputer. The instrument can be configured with a variety of blocks, which can be widely used in the preservation of samples, preservation and reaction of various enzymes, denaturation of nucleic acids and proteins, PCR reaction, pre-denaturation of electrophoresis, and coagulation of serum.



Dry Bath Incubator BGH1C1

Excellent temperature control system and temperature uniformity
Real-time temperature display, time decreasing display.
Convenient block replacement, easy to clean and sterilize.

SPECIFICATIONS

Model	BGH1C1	BGH1C2
Old Model	BDIB-118	BDIB-120
Temperature control range	RT. +5 °C-100 °C	-10 °C-100 °C
Timer range	1 min-99 h 59 min	
Temp. stability @100 °C	±0.5 °C	
Display accuracy	±0.1 °C	
Heating time (25 °C to 100 °C)	≤12 min	≤15 min
Cooling time	/	25 °C~-10 °C ≤15 min (AT. 20 °C) / 25 °C~0 °C ≤15 min (AT. 30 °C)
Certificate	CE	
Dimension (LxWxH) mm	300x220x180 mm	
Weight	2.5 kg	5 kg

Alt Name	Dry Bath Incubator
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ACCESSORIES FOR PURCHASE

No	Name	Type	Description	The highest temperature	The lowest temperature
1	Block A		96x0.2 mL tube	100 °C	-10 °C
2	Block B		54x0.5 mL tube	100 °C	-10 °C
3	Block C		35x1.5 mL tube	100 °C	-10 °C
4	Block D		35x2.0 mL tube	100 °C	-10 °C
5	Block E		15x0.5 mL+20x1.5 mL tube	100 °C	-10 °C
6	Block F		24x $\leq\Phi$ 12 mm tube	100 °C	0 °C
7	Block G		12x15 mL Falcon	100 °C	0 °C
8	Block H		6x50 mL Falcon	100 °C	0 °C
9	Block I		103x67x30 mL bath block	100 °C	0 °C
10	Block J		96x0.2 mL microplate	100 °C	0 °C
11	Block K		24x5 mL tube	100 °C	0 °C
12	Block L		96 deepwell plate	80 °C	0 °C
13	Block M		15x5 mL Eppendorf tube	100 °C	0 °C
14	Block N		24x2 mL tube (deepwell)	100 °C	0 °C
15	Block O		24x1.5 mL tube (deepwell)	100 °C	0 °C
16	Block P		Deepwell plate 96 / 1000 μ L	100 °C	0 °C
17	Block Q		MTPs and deepwell plate	100 °C	0 °C



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FEATURES BGH1C1

Excellent temperature control system and temperature uniformity
Real-time temperature display, time decreasing display.
Convenient block replacement, easy to clean and sterilize.

FEATURES BGH1C2

Excellent temperature control system and temperature uniformity
Real-time temperature display, time decreasing display.
Convenient block replacement, easy to clean and sterilize.

The powerful programmable function enables control of multiple temperature points, with up to 5 temperature and time settings and continuous operation.

DRY BATH INCUBATOR BFA1BQ1 TO BFA1BQ4

DRY BATH INCUBATOR

Dry Bath Incubator with high precision of temperature control. It is good for sample preparation parallelism. And it is used as an alternative to the traditional water bath devices. It is widely used in the cultivation, preservation and reaction of various samples. Its applications of industry include pharmaceutical, chemical, food safety, environment, quality inspection, etc.



Dry Bath Incubator BFA1BQ1

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

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

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

Product designed compact and tight, occupied little space, free and easy.

Continuous operation is optional. Various blocks for convenient replacement, easy for cleaning and disinfection.

SPECIFICATIONS

Model	BFA1BQ1	BFA1BQ2	BFA1BQ3	BFA1BQ4
Old Model	BDIB-102	BDIB-103	BDIB-115	BDIB-104
Temp. Control Range	R.T.+5°C~150°C			R.T.+5°C~120°C
Temp. Setting Range	5°C~150°C			5°C~120°C
Time Range	1min~99h59min			
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	<30min(20°C to 150°C)			<30min(20°C to 120°C)
Sample Capacity	1 standard block	2 standard block	2 block individually control	4 standard blocks
Voltage	AC 220V/AC 110V,50/60Hz			
Power	200W	400W		600W
Fuse	250V,2A/3A,Φ5x20	250V,3A/6A,Φ5x20		250V,5A/10A,Φ5x20
Dimension	W.200 x D.230 x H.95mm	W.220 x D.260 x H.95mm	W.290 x D.260 x H.95mm	W.220 x D.360 x H.95mm
Net Weight	2.6kgs	3.3kgs	3.6kgs	4.7kgs
Alt Name	Dry Bath Incubator			



BFA1BQ1



BFA1BQ2



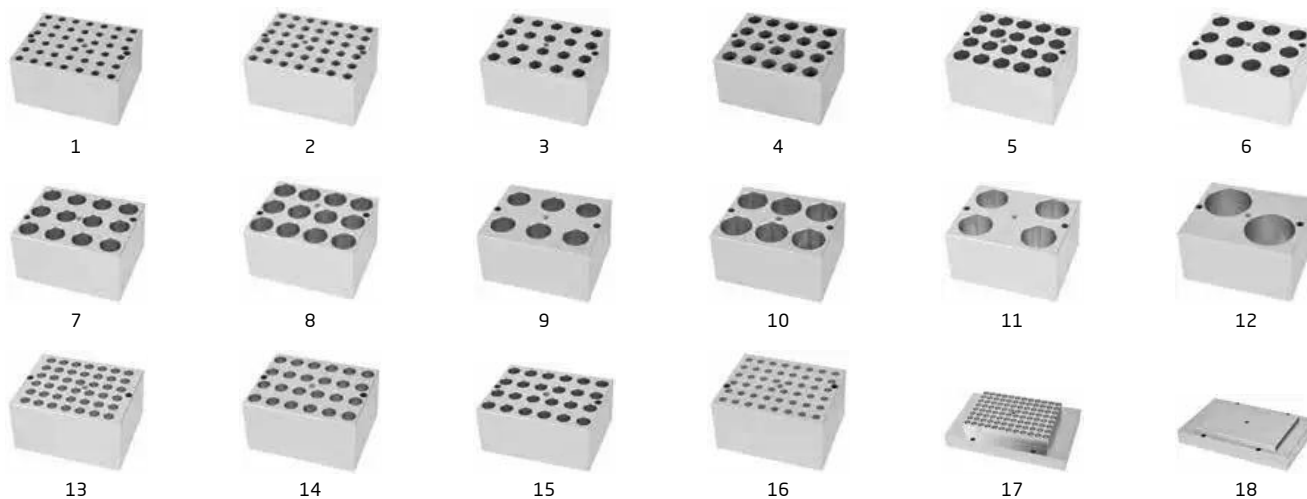
BFA1BQ3



BFA1BQ4

ACCESSORIES FOR PURCHASE

No	Accessories code	Spec	Dia. of hole	Name	Block dimension
1	DT01	6 mm x 42	6.5 mm	Round bottom	95.5 x 76.5 x 50 mm
2	DT02	7 mm x 42	7.5 mm	Round bottom	95.5 x 76.5 x 50 mm
3	DT03	10 mm x 20	10.5 mm	Round bottom	95.5 x 76.5 x 50 mm
4	DT04	12 mm x 20	12.5 mm	Round bottom	95.5 x 76.5 x 50 mm
5	DT05	13 mm x 20	13.5 mm	Round bottom	95.5 x 76.5 x 50 mm
6	DT06	15 mm x 12(7ml Centrifuge tube)	15.5 mm	Round bottom	95.5 x 76.5 x 50 mm
7	DT07	16 mm x 12(10ml/15ml Centrifuge tube)	16.5 mm	Round bottom	95.5 x 76.5 x 50 mm
8	DT08	19 mm x 12	19.5 mm	Round bottom	95.5 x 76.5 x 50 mm
9	DT09	20 mm x 6	20.5 mm	Round bottom	95.5 x 76.5 x 50 mm
10	DT10	26 mm x 6	26.5 mm	Round bottom	95.5 x 76.5 x 50 mm
11	DT11	28 mm x 4(50ml Centrifuge tube)	28.5 mm	Flat bottom	95.5 x 76.5 x 50 mm
12	DT12	40 mm x 2	40.5 mm	Round bottom	95.5 x 76.5 x 50 mm
13	DT13	0.5 ml x 42	8 mm	Cone bottom	95.5 x 76.5 x 50 mm
14	DT14	1.5 ml x 24	10.8 mm	Cone bottom	95.5 x 76.5 x 50 mm
15	DT15	2.0 ml x 24	10.8 mm	Round bottom	95.5 x 76.5 x 50 mm
16	DT16	0.2 ml x 48	6.1 mm	Cone bottom	95.5 x 76.5 x 50 mm
17	DT17	0.2 ml x 96	6.1 mm	Cone bottom	95.5 x 153.5 x 33.5 mm
18	DT18	Flat bottom plates	Top size 76 x 116 x 4 mm	Flat plate block	95.5 x 153.5 x 22.5 mm
19	DT19	Customized	Customized	Customized	Customized



FEATURES BFA1BQ1 BFA1BQ2 BFA1BQ4

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

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

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

Product designed compact and tight, occupied little space, free and easy.

Continuous operation is optional. Various blocks for convenient replacement, easy for cleaning and disinfection.

FEATURES BFA1BQ3

Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.
Built-in temperature deviation calibration function, automatic fault detection and buzzer alarm function.
Built-in over-temperature protection devices, safe and reliable, enhance the service life of the machine.
Product designed compact and tight, occupied little space, free and easy.
Continuous operation is optional. Various blocks for convenient replacement, easy for cleaning and disinfection.

Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.
Built-in temperature deviation calibration function, automatic fault detection and buzzer alarm function.
Built-in over-temperature protection devices, safe and reliable, enhance the service life of the machine.
Product designed compact and tight, occupied little space, free and easy.
Continuous operation is optional. Various blocks for convenient replacement, easy for cleaning and disinfection.
It can achieve independent heating and incubating, unique two for one design, and meet more lab requirements.

DRY BATH INCUBATOR BFA1BT1 BFA1BT2 BFA1BT3

DRY BATH INCUBATOR

Dry Bath Incubator BFA1BT1

They has high precision of temperature control and good sample preparation parallelism with microprocessor-controlled thermostat to replace the traditional water bath devices. It can be widely used in the cultivation and preservation of samples , DNA amplification, the electrophoresis of denaturation and serum coagulation. Application sectors throughout pharmaceutical, chemical, food safety, environment, quality inspection, etc.



Dry Bath Incubator BFA1BT1

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 devices, 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.
The power recovery function can restore the original run automatically after recovery.

SPECIFICATIONS

Model	BFA1BT1	BFA1BT2	BFA1BT3
Old Model	BDIB-101	BDIB-105	BDIB-111
Temp. Control Range	R.T.+5°C~100°C	-10°C~100°C	4°C constant
Temp. Max. Decrease	/	R.T. decreases 30°C@R.T. 26°C	/
Temp. Setting Range	5°C~100°C	-10°C~100°C	4°C
Temp. Stability@100°C	±0.5°C		/
Temp. Stability@40°C	±0.3°C		/
Temp. Stability@4°C	/		±0.5°C
Block Temp. Uniformity	±0.3°C		±0.5°C
Temp. Display Accuracy	0.1°C		/
Heating Speed	≤15min (20°C to 100°C)		≤10min (Depending on blocks)
Cooling Speed	/	≤30min (R.T. decreases 30°C) @R.T.26°C	/

Time Range	1min~99h59min or continuous		AC90~230V, 50/60Hz
Voltage	AC 220V / AC 110V, 50/60Hz	AC90~230V, 50/60Hz	100W
Power	150W		250V, 3A, Φ5x20
Fuse	250V, 1A/2A, Φ5x20	250V, 3A, Φ5x20	W.196 x D.270 x H.170mm
Dimension	W.196 x D.270 x H.170mm		3.5kgs
Net Weight	2.2kgs	3.5kgs	
Alt Name	Dry Bath Incubator		



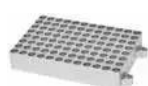
BFA1BT1 BFA1BT2



BFA1BT3

ACCESSORIES FOR PURCHASE

No	Name of block	Spec	Dia. of hole	Name	Block dimension
1	A	0.2 ml x 96	6.7 mm	Cone bottom	107 x 71 x 20 mm
2	B	0.5 ml x 54	8 mm	Cone bottom	107 x 71 x 25 mm
3	C	1.5 ml x 35	10.8 mm	Cone bottom	107 x 71 x 32 mm
4	D	2.0 ml x 35	10.8 mm	Round bottom	107 x 71 x 32 mm
5	E	0.5 ml x 20 + 1.5 ml x 15	8 mm / 10.8 mm	Cone bottom	107 x 71 x 32 mm
6	F	$\leq \Phi 12\text{mm} \times 24$	12 mm	Flat bottom	107 x 71 x 32 mm
7	G	0.2 ml x 32 + 1.5 ml x 25	6.1 mm / 10.8 mm	Cone bottom	107 x 71 x 32 mm
8	H	0.2 ml x 32 + 0.5 ml x 10 + 1.5 ml x 15	6.1 mm / 8 mm / 10.8 mm	Cone bottom	107 x 71 x 32 mm
9	I	Water Bath	103 x 67 x 30 mm	Flat bottom	107 x 71 x 32 mm
10	J	Flat bottom plates	Top size 69 x 107 x 12 mm	Flat plate block	116 x 71 x 15 mm
11	K	5 ml x 24	13.5 mm	Flat bottom	107 x 71 x 32 mm
12	L	15 ml x 12	16.9 mm	Flat bottom	107 x 71 x 32 mm
13	M	50 ml x 6	29.5 mm	Flat bottom	107 x 71 x 100 mm
14	N	Customized	Customized	Customized	Customized
15				Cover A	
16				Cover B	Choose J block can be used with 96-well ELISA plate and 96-well PCR plate (half skirt, full skirt)
17				Metal cover	Choose J block can be used with deep well plate



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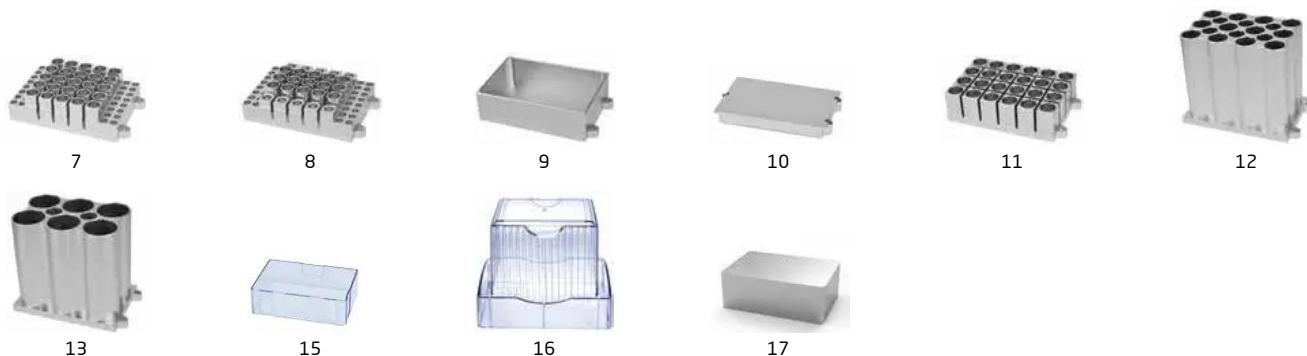
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FEATURES BFA1BT1 BFA1BT2

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 devices, 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.
 The power recovery function can restore the original run automatically after recovery.
 Programmable function. It can also set continuous operation by uncertain time.
 LCD display. Cool and compact designed appearance. Simultaneous display temperature and diminishing time.

FEATURES BFA1BT3

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 devices, 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.

DRY BATH INCUBATOR BFA1BP1 BFA1BP2 BFA1BP3

DRY BATH INCUBATOR

Dry Bath Incubator is a new product controlled by a microcomputer, which can be widely used in sample preservation and reaction, DNA amplification and electrophoresis pre-denaturation, serum coagulation, etc.



Fast heating speed, uniform heating, accurate temperature control, high stability, low energy consumption and no noise.
 Built-in temperature deviation 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.
 The product design is compact and the space occupied is small. High-definition color screen display, providing intuitive and clear visual experience
 Simple or program temperature control mode is available, making the experiment more convenient
 Sliding operation, light touch button, novel and fashionable.
 The buzzer tone can be turned off, making the experiment quieter.

SPECIFICATIONS

Model	BFA1BP1	BFA1BP2	BFA1BP3
Old Model	BDIB-108	BDIB-109	BDIB-110
Temp. Control Range	R.T.+5°C~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 blocks
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)	2.48kgs	2.64kgs
Alt Name	Dry Bath Incubator	



BFA1BP1



BFA1BP2

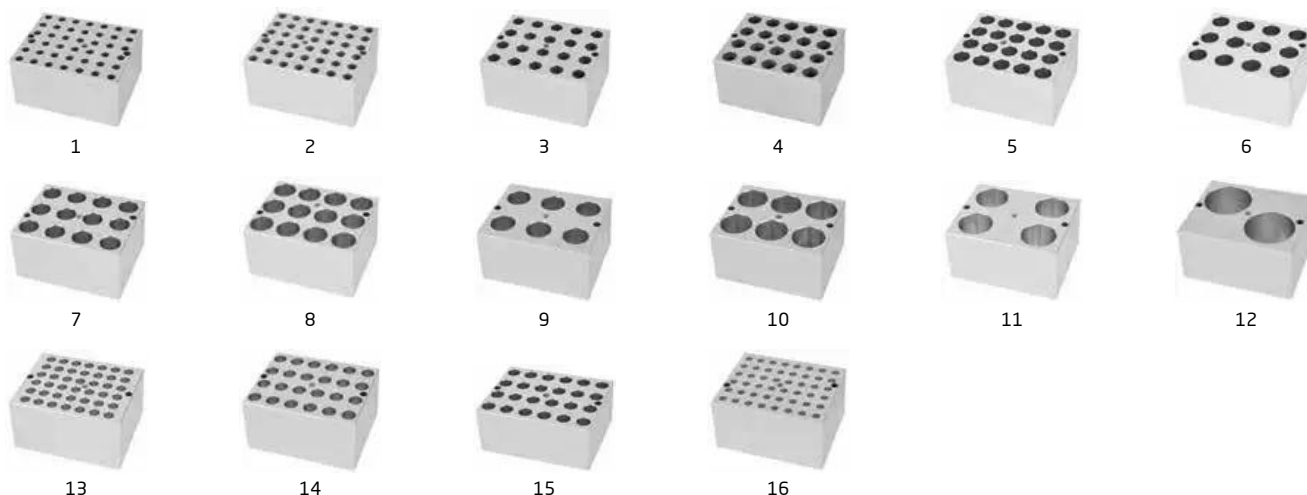


BFA1BP3

ACCESSORIES FOR PURCHASE

No	Accessories code	Spec	Dia. of hole	Name	Block dimension
1	DT01	6 mm x 42	6.5 mm	Round bottom	95.5 x 76.5 x 50 mm
2	DT02	7 mm x 42	7.5 mm	Round bottom	95.5 x 76.5 x 50 mm
3	DT03	10 mm x 20	10.5 mm	Round bottom	95.5 x 76.5 x 50 mm
4	DT04	12 mm x 20	12.5 mm	Round bottom	95.5 x 76.5 x 50 mm
5	DT05	13 mm x 20	13.5 mm	Round bottom	95.5 x 76.5 x 50 mm
6	DT06	15 mm x 12(7ml Centrifuge tube)	15.5 mm	Round bottom	95.5 x 76.5 x 50 mm
7	DT07	16 mm x 12(10ml/15ml Centrifuge tube)	16.5 mm	Round bottom	95.5 x 76.5 x 50 mm
8	DT08	19 mm x 12	19.5 mm	Round bottom	95.5 x 76.5 x 50 mm
9	DT09	20 mm x 6	20.5 mm	Round bottom	95.5 x 76.5 x 50 mm
10	DT10	26 mm x 6	26.5 mm	Round bottom	95.5 x 76.5 x 50 mm
11	DT11	28 mm x 4(50ml Centrifuge tube)	28.5 mm	Flat bottom	95.5 x 76.5 x 50 mm
12	DT12	40 mm x 2	40.5 mm	Round bottom	95.5 x 76.5 x 50 mm
13	DT13	0.5 ml x 42	8 mm	Cone bottom	95.5 x 76.5 x 50 mm

14	DT14	1.5 ml x 24	10.8 mm	Cone bottom	95.5 x 76.5 x 50 mm
15	DT15	2.0 ml x 24	10.8 mm	Round bottom	95.5 x 76.5 x 50 mm
16	DT16	0.2 ml x 48	6.1 mm	Cone bottom	95.5 x 76.5 x 50 mm
17	DT19	Customized	Customized	Customized	Customized



FEATURES

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

Built-in temperature deviation 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.

The product design is compact and the space occupied is small. High-definition color screen display, providing intuitive and clear visual experience

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

Sliding operation, light touch button, novel and fashionable.

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

The metal block is easy to replace, easy to clean and disinfect. Protect samples from contamination.

DRY BATH INCUBATOR BFS1J1 BFS1J2

MULTI INCUBATOR

A dry bath incubator is a microprocessor-controlled product using advanced thermoelectric technique. With this technique more stable and accurate temperature control is achieved, Replacement is convenient with optional metamodules of various specifications configured for different types of test tubes.



Exchangeable blocks for different size

Beep-signal/Stop after program completion

Two models available: Heat(5°C~100°C) or Heat/ Cool (-10°C~100°C)

Simultaneous display of set and actual time, temperature

Temperature deflection adjusting meet different requirements

SPECIFICATIONS

Model	BFS1J1	BFS1J2
Old Model	BDIB-122	BDIB-121
Temperature Control Range	RT +5°C ~ 100°C	-10°C ~ 100°C
Timing Range	1 min ~ 99 h 59 min	
Temperature Control Accuracy	≤ ±0.3°C	
Display Accuracy	0.1°C	
Heating Time	≤ 15 min (from 20°C to 100°C)	
Cooling Time	-	≤ 20 min (from 20°C to -5°C); if room temp ≤ 30°C ≤ 15 min (from 20°C to -10°C); if room temp ≤ 25°C
MOQ-5PCS		
Alt Name	Multi Incubator	

ACCESSORIES FOR PURCHASE

No	Name	Specification
1	TMB-P	0.2 ml PCR tube x 96 block (MOQ-5PCS)
2	TMB-05	0.5 ml microtube x 54 block (MOQ-5PCS)
3	TMB-15	1.5 ml microtube x 35 block (MOQ-5PCS)
4	TMB-20	2.0 ml microtube x 35 block (MOQ-5PCS)
5	TMB-0515	0.5 ml microtube x 15 + 1.5 ml microtube x 20 block (MOQ-5PCS)
6	TMB-M	0.2 ml x 96 microplate block (MOQ-5PCS)

DRY BATH INCUBATOR BFL1B1

DRY BATH INCUBATOR

The microprocessor controlled Digital Dry Baths offer control over both temperature and time, eliminating the need for an external thermometer or timer.

Used to thaw, boil, incubate and warm samples for different applications in molecular biology, assay preparation, tissue/cell culture, biochemistry, genetics, histology, clinical, environmental and industrial laboratories.

Dry baths provide precise temperature for various experiments. Thermo mix also has mixing function, and is widely used in various fields such as molecular biology and cell biology, including gene synthesis, gene purification, gene cloning, gene expression, protein expression analysis, enzyme reaction, bacterial growth and so on.



- Accurate and uniform temperature control
- Digital control and display of time and temperature
- Wide range of temperature control for different applications
- Monitor temperature in real-time, and set timer
- Wide range of heating blocks compatible with most popular lab tubes
- Overheating protection ensures sample and user safety.
- Equipped with a lid for heat preservation, and preventing pollution
- User-friendly setting knob for easy and simple operation.
- Low profile - space saving design
- The max heating temperature is 120°C and the timer function support available
- 5mLx30+10mLx8 dual purpose heating block

SPECIFICATIONS

Model	BFL1B1
Old Model	BDIB-124
Temperature range[°C]	Room temp+5-120
Temperature Setting range [°C]	15-120

Temperature control accuracy[°C]	±0.5
Temperature uniformity@ 37°C[°C]	±0.5
Power [W]	170
Time setting range	0min-99h59min
External sensor	-
Display	LED
Voltage,Frequency	110/220V,50/60HZ
External Dimension[WxDxH]	175x290x85
Weight (kg)	3
Operating temperature[°C]	10-40
Operating humidity[% RH]	<80
Alt Name	Dry Bath Incubator

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Diameterxdepth
1	Block	0.2mL x 54	6.4 x 15mm
2	Block	0.5mL x 40	8.2 x 26.4mm
3	Block	1.5mL x 40	11 x 34.7mm
4	Block	2mL x 40	11 x 34.7mm
5	Block	2mL x 60 Ampoules tubes	12 x 37mm
6	Block	5/15mL x 28	17 x 48mm
7	Block	50mL x 8	29.8 x 48mm
8	Block	0.2mL+0.5mL+1.5/2mL 18+18+18	Each capacity
9	Block	microplate	127 x 85mm
10	Block	5mL blood collection tube x 45	13.5 x 48mm



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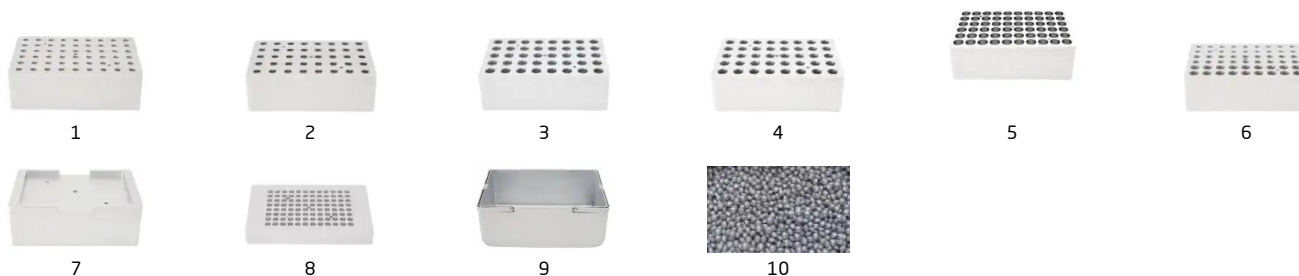


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No	Name	Capacity	Diameterxdepth
1	Block	0.2mL x 54	6.4 x 15mm
2	Block	0.5mL x 40	8.2 x 26.4mm
3	Block	1.5mL x 40	11 x 34.7mm
4	Block	2mL x 40	11 x 34.7mm
5	Block	2mL x 60 Ampoules tubes	12 x 37mm
6	Block	0.2mL+0.5mL+1.5/2mL 18+18+18	Each capacity
7	microplate		127 x 85mm
8		0.2mL x 8 PCR strips or 0.2mL x 96 PCR microplate	5.7 x 13.2mm
9	Two-in-one block, bead bath/water bath Adapt to S2		
10	Aluminum beads		



DRY BATH INCUBATOR BFA1BW1

AIR BATH

The air bath is one multipurpose incubator built in micro-processor with PID controlling. It is suitable for sample incubating in micro-plates, Gel cards, beakers, culture dishes, etc.



It looks neat and concise. Transparent cover makes experimentation visible. LED display temperature and time.

Various sample containers such as micro-plate, reagent cards frame, beaker, culture dish, etc, which can be put into the incubation space.

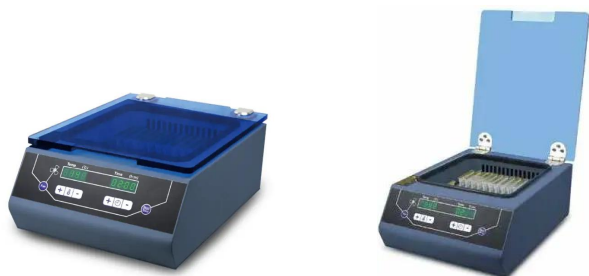
Micro-processor controls temperature and time. Temperature control with good linear, small fluctuation.

Safe and reliable. Beep alarm when time ends.

Incubate simultaneously for various containers to improve experiment efficiency.

SPECIFICATIONS

Model	BFA1BW1
Old Model	BDIB-116
Temp. Control Range	R.T.+5°C~60°C
Temp. Setting Range	5°C~60°C
Temp. Stability@37°C	±0.2°C
Temp. Uniformity	±0.5°C
Temp. Display Accuracy	0.1°C
Time Range	1min~99h59min
Fan Speed Range	1200~3200rpm
Incubation Space Size	L.245 x W.215 x H.85mm
Voltage	AC 220V/AC 110V, 50/60Hz
Power	300W
Fuse	250V, 2A/4A, Φ5x20
Dimension	W.275 x D.395 x H.150mm
Net Weight	8.1kgs
Alt Name	Air Bath



ACCESSORIES FOR PURCHASE

No	Accessories code	Name	Capacity
1	ET-PLT	Stand for plates	2 standard plates
2	ET-GCD	Stand for Gel cards	12x2 Blood type reagent card



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DRY BATH INCUBATOR BFA1B01 BFA1B02

DRY BATH INCUBATOR WITH HEATED LID

The Dry Bath Incubator with Heated Lid can be widely used in LAMP, NASBA, RPA, sample preservation and reaction and electrophoresis pre-denaturation, serum coagulation, nucleic acid and protein denaturation treatment.



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.

Ingenious elastic hot cover structure design, adaptive to different heights of the test tube, to ensure the consistency of the experiment, to achieve the best conditions of the experiment.

The hot cover temperature setting has two modes: independent setting mode, block

SPECIFICATIONS

Model	BFA1B01	BFA1B02
Old Model	BDIB-106	BDIB-107
Type	Cooling	Heating
Block temp. setting range	-10°C~100°C	0°C~100°C
Block temp. control range	(R.T.-25°C)~100°C	(R.T.+5°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	$\pm 0.5^{\circ}\text{C}$	
Hot lid temp. accuracy	$\pm 1.0^{\circ}\text{C}$	
Block temp. uniformity	$\pm 0.5^{\circ}\text{C}$	
Display accuracy	0.1 $^{\circ}\text{C}$	
Heating time (R.T.25 $^{\circ}\text{C}$)	Heating rate (37 $^{\circ}\text{C}$ ~100 $^{\circ}\text{C}$) $\geq 7^{\circ}\text{C}/\text{min}$	
Cooling time	Cooling rate (100 $^{\circ}\text{C}$ ~37 $^{\circ}\text{C}$) $\geq 8^{\circ}\text{C}/\text{min}$	Fan cooling
Dimension	W.185xD.280xH.160mm	
Net weight	3.2Kgs	2.7Kgs
Alt Name	Dry Bath Incubator with Heated Lid	



ACCESSORIES FOR PURCHASE

No	Name	Accessories code	Spec	Dia. of hole	Hole bottom shape	Block dimension
1	Block	DT-A	0.2mlx96	6.7mm	Cone bottom	107x71x38mm
2	Block	DT-B	0.5mlx54	8mm	Cone bottom	107x71x35mm
3	Block	DT-C	1.5mlx35	10.8mm	Cone bottom	107x71x27mm
4	Block	DT-D	2.0mlx35	10.8mm	Round bottom	107x71x27mm



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FEATURES

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.

Ingenuous elastic hot cover structure design, adaptive to different heights of the test tube, to ensure the consistency of the experiment, to achieve the best conditions of the experiment.

The hot cover temperature setting has two modes: independent setting mode, block temperature plus setting value.

Built-in 10 groups of programs, each group of programs can add or delete temperature steps or cycle steps.

Various types of blocks can be selected at need, easy to install and disassemble.

DRY BATH INCUBATOR BFS1K1 BFS1K2

MULTI SHAKER

Designed for simultaneous heating and cooling and mixing of small samples, they are supplied with inter changeable blocks for microtubes. Mixing , heating and cooling modes can be used both simultaneously and independently, i.e. the device can work as a shaker and as a thermostat, The main body of the Mixing Block can be used with different kinds of blocks.



3mm Mixing orbit
Beep-signal /stop after program completion
Exchangeable blocks , for different size of tube
Brushless DC Motor: noiseless long service life maintenance-free.
Simultaneous display of set and actual time, temperature and speed
Two models available :Heat(+5'C~100'c) or Heat/ Cool (-10'C~100'c)

SPECIFICATIONS

Model	BFS1K1	BFS1K2
Old Model	BDIB-123	BDIB-128
Temperature Control Range	RT + 5°C ~ 100°C	0°C ~ 100°C if Ambient Temp. ≤ 20°C 4°C ~ 100°C if Ambient Temp. ≤ 25°C 10°C ~ 100°C if Ambient Temp. ≤ 30°C
Temperature Setting Range	+5°C ~ 100°C	0°C ~ 100°C
Timing Range	1 min ~ 99 h 59 min	
Temperature Control Accuracy	≤ ±0.3°C	
Display Accuracy	0.1°C	
Heating Time	≤ 15 min (from 20°C to 100°C)	
Cooling Time	-	≤ 20 min (from 20°C to -5°C) If the room temperature is lower 30°C ≤ 15 min (from 20°C to -10°C) If the room temperature is lower 25°C
MOQ-5PCS		
Alt Name	Multi Shaker	

ACCESSORIES FOR PURCHASE

No	Name	Specification
1	TMB-P	0.2 ml PCR tube x 96 block (MOQ-5PCS)
2	TMB-05	0.5 ml microtube x 54 block (MOQ-5PCS)
3	TMB-15	1.5 ml microtube x 35 block (MOQ-5PCS)
4	TMB-20	2.0 ml microtube x 35 block (MOQ-5PCS)
5	TMB-0515	0.5 ml microtube x 15 + 1.5 ml microtube x 20 block (MOQ-5PCS)
6	TMB-M	0.2 ml x 96 microplate block (MOQ-5PCS)

DRY BATH INCUBATOR BGH1D1 BGH1D2

DRY BATH INCUBATOR



Dry Bath Incubator BGH1D1

Adopt innovative replaceable aluminum alloy block design; block automatic identification function.

Stepless adjustable thermo lid design, suitable for 0.2 mL, 0.5 mL, 1.5 mL, 2.0 mL centrifuge tubes, effectively preventing tube cover explosion and evaporation.

Customize the thermo lid switch status.

Easy to Exchange Blocks

SPECIFICATIONS

Model	BGH1D1	BGH1D2
Old Model	BDIB-119	BDIB-127
Temperature control range	RT. +5 °C~105 °C	-5 °C~105 °C (AT. ≤20 °C) / 0 °C~105 °C (AT. ≤25 °C) / 4 °C~105 °C (AT. ≤30 °C)
Lid temperature range	RT. +5 °C~110 °C	
Timer range	0~99 h 59 min / 0~99 min 59 sec	
Temp. accuracy for blocks	±0.5 °C	
Temp. accuracy for lid	±1 °C	
Uniformity within the block	±0.5 °C	
Display accuracy	0.1 °C	
Heating time (RT. 25 °C)	≤15 min (25 °C-100 °C, @20 °C-30 °C)	Heating speed: (37 °C-100 °C) ≥6 °C/min
Cooling time	/	Cooling speed: (100 °C-37 °C) ≥6 °C/min
Dimension (mm)	267x166x167 mm	313x168x196 mm
Weight	2.3 kg	3.0 kg
Alt Name	Dry Bath Incubator	



BGH1D1



BGH1D2

ACCESSORIES FOR PURCHASE

No	Name	Series	Block	Description
1	Block	IB10HL	IB10-A	96x0.2 mL PCR tube
2	Block	IB10HL	IB10-B	54x0.5 mL tube
3	Block	IB10HL	IB10-C	35x1.5 mL tube
4	Block	IB10HL	IB10-D	35x2.0 mL tube
5	Block	IB10HL	IB10-E	15x0.5 mL+20x1.5 mL tube
6	Block	IB20HL	IB20-A	96x0.2 mL PCR tube
7	Block	IB20HL	IB20-B	54x0.5 mL tube

8	Block	IB20HL	IB20-C	35x1.5 mL tube
9	Block	IB20HL	IB20-D	35x2.0 mL tube
10	Block	IB20HL	IB20-E	15x0.5 mL+20x1.5 mL tube



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FEATURES BGH1D1

Adopt innovative replaceable aluminum alloy block design; block automatic identification function.

Stepless adjustable thermo lid design, suitable for 0.2 mL, 0.5 mL, 1.5 mL, 2.0 mL centrifuge tubes, effectively preventing tube cover explosion and evaporation.

Customize the thermo lid switch status.

Easy to Exchange Blocks



FEATURES BGH1D2

Adopt innovative replaceable aluminum alloy block design; block automatic identification function.

Stepless adjustable thermo lid design, suitable for 0.2 mL, 0.5 mL, 1.5 mL, 2.0 mL centrifuge tubes, effectively preventing tube cover explosion and evaporation.

Customize the thermo lid switch status.

The PCR reaction program can be edited and run.

Can independently set / display block temperature, constant temperature time, thermo lid temperature.

4 programs can be preset, 9 steps can run in a cycle, the number of cycles is up to 99.

Easy to Exchange Blocks





DRY BATH INCUBATOR BFL1C1

DRY BATH INCUBATOR

The microprocessor controlled Digital Dry Baths offer control over both temperature and time, eliminating the need for an external thermometer or timer.

Used to thaw, boil, incubate and warm samples for different applications in molecular biology, assay preparation, tissue/cell culture, biochemistry, genetics, histology, clinical, environmental and industrial laboratories.

Dry bath provides precise temperature for various experiments. Thermo mix also has mixing function, and widely used in various fields such as molecular biology and cell biology, including gene synthesis, gene purification, gene cloning, gene expression, protein expression analysis, enzyme reaction, bacterial growth and so on.



Compact, programmable and overheating protection for safe sample handling
Precise temperature control for heating and cooling -5°C to 110°C for all major lab applications

Interchangeable sample blocks available

Most common application includes reagent warming/cooling, DNA extractions, enzymatic reactions and reactions that need to be processed at or near room temperature.

Precise temperature control for heating and cooling between -5°C-110°C.

SPECIFICATIONS

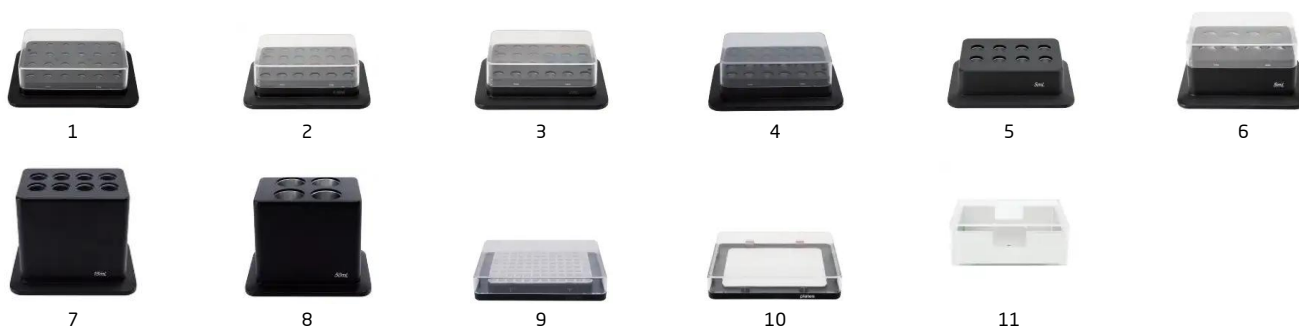
Model	BFL1C1
Functions	Heating&cooling
Temperature range [°C]	Below room temp 25-110
Temperature Setting range [°C]	-5-110
Temperature control accuracy@20-45 [°C]	±0.5
Temperature uniformity@20-45 [°C]	±0.5
Power [W]	200
Time setting range	0min-99h30min
Max Heating speed	5.5°C/min
Max Cooling speed	2.5°C/min (100°C-room temp) 0.5°C/min (below room temp)
Mixing speed [rpm]	-
Mixing orbit [mm]	-
Display	TFT
Program	9
Overheating protection [°C]	150

Voltage,Frequency	110/220V, 50/60HZ
Dimension [mm]	200x235x120
Weight [kg]	7.3
Operating temperature [°C]	10-40
Operating humidity [% RH]	<80
Alt Name	Dry Bath Incubator



ACCESSORIES FOR PURCHASE

No	Name	Capacity	Speed	Diameterxdepth
1	Block	0.5mLx24	1500pm	8.1X2.6mm
2	Block	1.5mLx24	1500pm	10.9X30.8mm
3	Block	2mLx24	1500pm	10.9x30.8mm
4	Block	1.5mLx24 Chromatography Vial	1500pm	12X20.5mm
5	Block	5mLx8 round bottom	1500pm	13.6x42mm
6	Block	5mLx8 cone bottom	1400pm	17X51.5mm
7	Block	15mLx8	800pm	16.9X80mm
8	Block	50mLx4	600pm	29.6X80mm
9	Block	0.2 mLx8 PCR strips or 0.2mLx 96 PCR microplate	1500pm	5.7X13.2mm
10	ELISA Microplate		1500pm	127X85mm
11	Deep well plate			127X85X42mm



No	Name	Capacity	Speed	Diameterxdepth
1	Block	0.5mLx24	1500pm	8.1X2.6mm
2	Block	1.5mLx24	1500pm	10.9X30.8mm
3	Block	2mLx24	1500pm	10.9x30.8mm
4	Block	5mLx8 round bottom	1500pm	13.6x42mm
5	Block	5mLx8 cone bottom	1400pm	17X51.5mm
6	Block	15mLx8	800pm	16.9X80mm
7	Block	50mLx4	600pm	29.6X80mm

8	Block	0.2 mLX8 PCR strips or 0.2mLx 96 PCR microplate	1500pm	5.7X13.2mm
9	ELISA Microplate		1500pm	127X85mm



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