



MINI DRY BATH INCUBATOR

MINI DRY BATH INCUBATOR BFA1BR1 TO BFA1BR5

MINI DRY BATH

Mini Dry Bath is a micro-processor controlled heating block with heater (heating types) or semiconductor refrigeration (cooling types) technology. It adapts onboard use, smart, light and convenient for movement, suit for any kind of occasion.



Automatic fault detection function with buzzer alarm.

Various blocks for optional choice. Convenient for replacement. Easy cleaning and disinfection.

24V DC input power, built-in over-temperature protection device.

Simultaneously display setting and actual time and temperature. Temperature calibration function.

Unique designed. Smart and light, convenient movement, suit for various occasions.

100I series also have PCR hot cover technology, adding anti-evaporation function.

The 100F uses fan cooling to reduce the temperature quickly.

SPECIFICATIONS

Model	BFA1BR1	BFA1BR2	BFA1BR3	BFA1BR4	BFA1BR5
Old Model	BDMI-103	BDMI-101	BDMI-102	BDMI-104	BDMI-105
Temp. Control Range	R.T.+5°C~100°C			-10°C~100°C	
Temp. Max. Decrease	/			R.T. decreases 25°C @R.T. 26°C	
Temp. Setting Range	0°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				
Temp. Display Accuracy	0.1°C				
Heating Speed	≤15min (20°C to 100°C)				
Cooling Speed	fan cooling	natural cooling		≤30min (R.T. decreases 20°C) @R.T.26°C	
Heating Cover	no		with	no	with
Time Range	1sec~999sec or1min~999min				
Voltage	DC24V adapter				
Power	60W			120W	
Dimension	W.110 x D.156 x H.103mm	W.110 x D.156 x H.92mm	W.110 x D.156 x H.97mm	W.110 x D.156 x H.103mm	W.110 x D.156 x H.108mm
Net Weight	1kgs			1.4kgs	
Alt Name	Mini Dry Bath				



BFA1BR1 BFA1BR2 BFA1BR4



BFA1BR3 BFA1BR5

ACCESSORIES FOR PURCHASE

No	Accessories code	Spec	Dia. of hole	Name	Block dimension
1	MINI-A	0.2 ml x 40	6.1 mm	Cone bottom	71 x 47 x 32 mm
2	MINI-B	0.5 ml x 24	8 mm	Cone bottom	71 x 47 x 32 mm
3	MINI-C	1.5 ml x15	10.8 mm	Cone bottom	71 x 47 x 32 mm
4	MINI-D	2.0 ml x 15	10.8 mm	Round bottom	71 x 47 x 32 mm
5	MINI-E	cuvette x 8	8~12.5 mm(Maximum edge length 15mm)	No bottom	71 x 47 x 32 mm
6	MINI-F	15ml x 4	16.9mm	Flat bottom	71 x 47 x 82 mm
7	MINI-G	50 ml x 2	29.2mm	Flat bottom	71 x 47 x 82 mm



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MINI DRY BATH INCUBATOR BGH1E1 TO BGH1E4

MINI-DRY BATH INCUBATOR



Small footprint: They are a personal size that fits in the palm on your hand; light weight, less than 1 kg.

DC 12V or DC 24V power input, built-in over temperature protection device, suitable for car power supply.

Temperature deflection adjusting meets with different demands.

Interchangeable aluminum alloy sample blocks provide versatility and allow easy cleaning and disinfecting.

SPECIFICATIONS

Model	BGH1E1	BGH1E2	BGH1E3	BGH1E4
Temperature control range	RT. +5 °C~80 °C	0 °C~100 °C	RT. +5 °C~100 °C	
Timer range	1-999 min or 1-999 sec			
Temp. control accuracy	±0.5 °C			

Display accuracy	$\pm 0.1\text{ }^{\circ}\text{C}$		
Heating time (25 $^{\circ}\text{C}$ to max.)	$\leq 12\text{ min}$	$\leq 20\text{ min}$	$\leq 15\text{ min}$
Cooling time (20 $^{\circ}\text{C}$ to 0 $^{\circ}\text{C}$)	/	$\leq 25\text{ min}$	/
Temp. stability	$\pm 0.3\text{ }^{\circ}\text{C}$		
Thermo lid	/		Thermo lid
Thermo lid temp. control range	/		RT. +5 $^{\circ}\text{C}$ ~100 $^{\circ}\text{C}$
Dimension (LxWxH) mm	150x110x100	162x110x140	152x120x112
Weight	0.5 kg	1.0 kg	0.8 kg 0.9 kg
Power supply	DC 12 V		DC 24 V
Alt Name	Mini-Dry Bath Incubator		



BGH1E1



BGH1E2



BGH1E3



BGH1E4

ACCESSORIES FOR PURCHASE

No	Name	Type	Description
1	Block	AMini-T	40x0.2 mL tube
2	Block	BMini-T	24x0.5 mL tube
3	Block	CMini-T	15x1.5 mL tube
4	Block	DMini-T	15x2.0 mL tube
5	Block	EMini-T	8x12.5x12.5 mL cuvette block
6	Block	FMini-T	4x15 mL tube
7	Block	GMini-T	2x50 mL tube
8	Block	Can be customized	



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FEATURES

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MINI DRY BATH INCUBATOR BFS1H1

MINI DRY BATH

A digital Roller Mixer provides a gentle but MINI DRY BATH is a microprocessor -controlled product. It is widely used in preservation and reactions of samples, DNA amplification and initial denaturation of electrophoresis and so forth. It fits almost anywhere and can even be used in cars ,boats or wherever a 24volt power source is available.



Portable;Optional 24V adapter
LCD display .it s easy to setup and use
Compact, fits in the palm of your hand
Room temperature to 37C in two minutes
Clear cover ensures temperature uniformity
Different kinds of aluminum blocks are available

SPECIFICATIONS

Model	BFS1H1
Old Model	BDMI-106
Temp. Range	+5°C - 100°C
Temp. Accuracy	≤ ±0.3°C
Temp. Uniformity	≤ ±0.3°C
Dimensions (LxWxH, mm)	145 x 113 x 110
Weight	0.5 kg
Electrical	AC 100-240V, 50-60 Hz, 40 W
MOQ-5PCS	
Alt Name	Mini Dry Bath

ACCESSORIES FOR PURCHASE

No	Name	Specification
1	TMB20	2.0 ml x 15 microtube block (MOQ-5PCS)
2	TMB15	1.5 ml x 15 microtube block (MOQ-5PCS)
3	TMB05	0.5 ml x 24 microtube block (MOQ-5PCS)
4	TMB02	0.2 ml x 32 microtube block (MOQ-5PCS)

MINI DRY BATH INCUBATOR BGH1F1 BGH1F2

MINI-DRY BATH INCUBATOR



Mini Dry Bath Incubator BGH1F1

Working area dimension: 3 individual controllers.

LCD display. It is easy to set and use.

Simultaneously display the set and actual time, temperature, auto-stop and sound-alert after the program completed.

Temperature deflection adjusting meets different demands.

It has a heating function only and its temperature ranges from RT. +5 °C~100 °C.

SPECIFICATIONS

Model	BGH1F1	BGH1F2
Working area	Block-A / Block-B / Block-C	
Temp. control range	RT. +5 °C to 99.9 °C	0 °C to 99.9 °C / RT. +5 °C to 99.9 °C / RT. +5 °C to 99.9 °C
Heating time (25 °C to 99.9 °C)	≤20 min	
Cooling time (20 °C to 0 °C)	/	≤25 min * Block-A
Temp. control accuracy	≤0.5 °C	
Temp. stability @37 °C	0.2 °C	
Display accuracy	0.1 °C	
Timer range	1~999 h or 1~999 min or 1~999 sec	
Block quantity	3	
Power supply	DC 12 V, 120 W	
Dimension (mm)	360x180x150 mm	
Weight	3 kg	
* Tested in AT. <25 °C		
Alt Name	Mini-Dry Bath Incubator	

ACCESSORIES FOR PURCHASE

No	Name	Type	Description
1	Block	AMini-T	40x0.2 mL tube
2	Block	BMini-T	24x0.5 mL tube
3	Block	CMini-T	15x1.5 mL tube
4	Block	DMini-T	15x2.0 mL tube
5	Block	EMini-T	8x12.5x12.5 mL cuvette block
6	Block	FMini-T	4x15 mL tube
7	Block	GMini-T	2x50 mL tube
8	Block	Can be customized	



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FEATURES BGH1F1

Working area dimension: 3 individual controllers.

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Temperature deflection adjusting meets different demands.

It has a heating function only and its temperature ranges from RT. +5 °C~100 °C.

FEATURES BGH1F2

Working area dimension: 3 individual controllers.

LCD display. It is easy to set and use.

Simultaneously display the set and actual time, temperature, auto-stop and sound-alert after the program completed.

Temperature deflection adjusting meets different demands.

It has cooling / heating functions and its temperature ranges from 0 °C~99.9 °C.



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