



THERMO SHAKER INCUBATOR BFA1BX2 (BSTH-103)

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Thermo shaker incubator has fast mixing speed. Combined with intelligent operation, it can not only mix various tubes, PCR plates, deep-well plates, micro plates and other laboratory supplies, but also equip the function of vortexing and heating (cooling) all kinds of tubes to meet different needs of different users.



Perfect radius and excellent 2 dimensional blend technology with adjustable mixing speed.

Programmable. Efficient shaking and temperature control.

Multiple safety protection. Fit for CE safe standard, safe and reliable.

Microprocessor and good linearity of temperature control. Shaking speed is accurate with small fluctuations.

Timing function. The time range is from 0 to 100 hours. Non-stop operation time to run continuously is also available.

Various blocks to exchange, convenient for replacement.

Built-in temperature calibration function and short mixing function.

DC brushless motor drive, long life and free of maintenance.

Power recovery function. After power is restored the instrument can be set to au

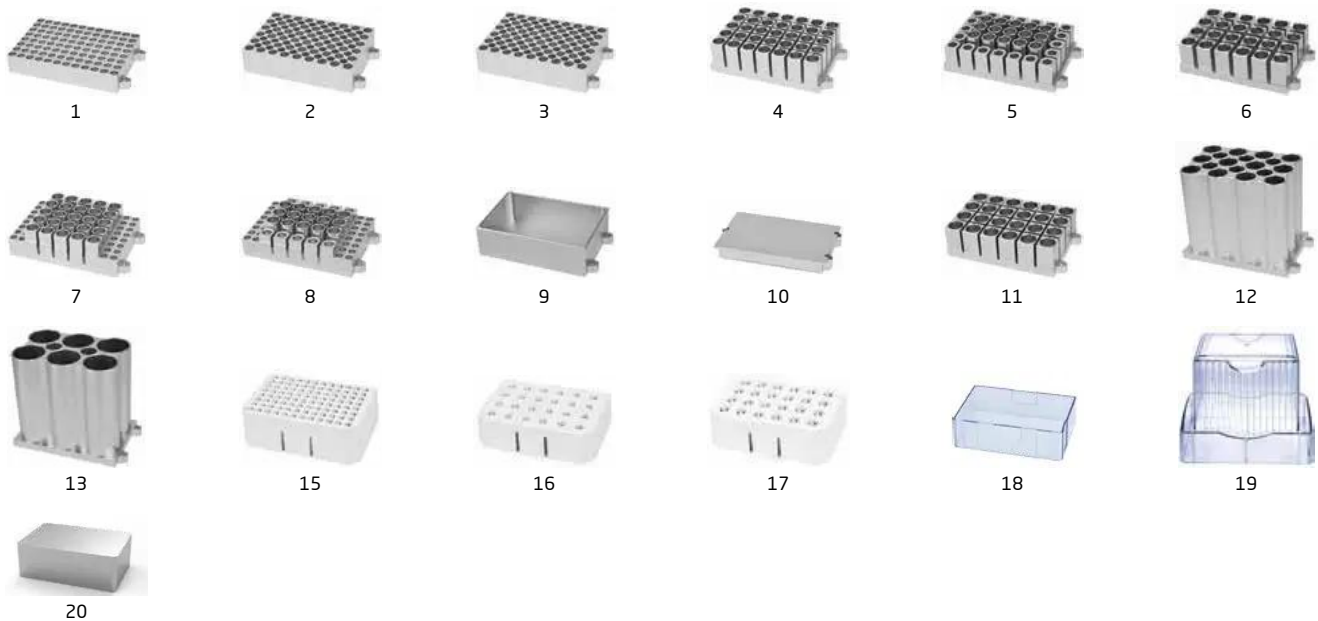
SPECIFICATIONS

Model	BFA1BX2
Old Model	BSTH-103
Speed Range	300~1500rpm
Shaking Orbit	3mm (horizontal)
Temp. Control Range	0°C~100°C
Temp. Max. Decrease	R.T. decreases 20°C@R.T. 26°C
Temp. Setting Range	0°C~100°C
Temp. Stability	±0.3°C
Block Temp. Uniformity	±0.3°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤15min (20°C to 100°C)
Cooling time	≤30min (R.T. decreases 20°C) @R.T. 26°C
Cooling speed	≥1.2°C/min (R.T. decreases 10°C)
Time Range	1min~99h59min or continuous
Voltage	AC 100V~230V, 50/60Hz
Power	200W
Fuse	250V, 3A, Φ5x20
Dimension	W.196 x D.270 x H.170mm
Net Weight	8.8kgs
Alt Name	Thermo Shaker Incubator

ACCESSORIES FOR PURCHASE

No	Spec	Dia. of hole	Name	Block dimension
1	0.2 ml x 96	6.7 mm	Cone bottom	107 x 71 x 20 mm
2	0.5 ml x 54	8 mm	Cone bottom	107 x 71 x 25 mm
3	1.5 ml x 35	10.8 mm	Cone bottom	107 x 71 x 32 mm
4	2.0 ml x 35	10.8 mm	Round bottom	107 x 71 x 32 mm
5	0.5 ml x 20 + 1.5ml x 15	8 mm / 10.8mm	Cone bottom	107 x 71 x 32 mm

6	≤Φ12mm x 24	12 mm	Flat bottom	107 x 71 x 32 mm
7	0.2 ml x 32 + 1.5ml x 25	6.1 mm / 10.8mm	Cone bottom	107 x 71 x 32 mm
8	0.2 ml x 32 + 0.5 ml x 10 + 1.5ml x 15	6.1 mm / 8 mm / 10.8 mm	Cone bottom	107 x 71 x 32 mm
9	Water Bath	103 x 67 x 30 mm	Flat bottom	107 x 71 x 32 mm
10	Flat bottom plates	Top size 69 x 107 x 12 mm	Flat plate block	116 x 71 x 15 mm
11	5 ml x 24	13.5 mm	Flat bottom	107 x 71 x 32 mm
12	15 ml x 12	16.9 mm	Flat bottom	107 x 71 x 100 mm
13	50 ml x 6	29.5 mm	Flat bottom	107 x 71 x 100 mm
14	Customized	Customized	Customized	Customized
15	0.2ml x 96	/	/	122 x 80.5 x 35 mm
16	0.5ml x 24	/	/	122 x 80.5 x 41mm
17	1.5ml/2.0ml x 24	/	/	122 x 80.5 x 41mm
18			Cover A	
19			Cover B	Choose J block can be used with deep well plate
20			Metal cover	choose J block can be used with deep well plate



FEATURES

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1. Plate (shaking and mixing)

96 holes PCR plates(skirted, semi-skirted, un-skirted)

384 holes PCR plates , 96 holes and 384 holes high plates,

MTP, enzyme labeled plates

2. Tube Stands (shaking and mixing) 0.2ml PCR tubes and strips stand,

PCR tubes and strips stand, 0.5ml micro tubes stand, 1.5ml/2.0ml micro tubes stand

Note: K/L/M are not standard blocks, Max speed is 600rpm. MIX-A/MIX-B/MIX-C are tubes stands.



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