



THERMO SHAKER INCUBATOR BGH1N2 (BSTH-207)

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Thermo shaker incubator designed for simultaneous heating, cooling and mixing of small samples. Both of them can be supplied with interchangeable blocks for microtubes.



Power failure self-recovery function, the device can automatically resume operation according to the originally set procedure after power failure recovery. Timing function, freely set the incubation time within 0~100 hours. Various standard sample blocks are available, which are easy to replace. Besides heating, It has a refrigeration function to meet the needs of different users.

SPECIFICATIONS

Model	BGH1N2
Old Model	BSTH-207
Temp. control range	0 °C~100 °C (AT. ≤20 °C) / 4 °C~100 °C (AT. ≤25 °C) / 10 °C~100 °C (AT. ≤30 °C)
Temp. uniformity	≤0.5 °C
Timer range	1 min~99 h 59 min
Temp. control accuracy	±0.5 °C
Display accuracy	±0.1 °C
Shaking speed	200-1500 rpm*
Heating time (40~100 °C)	≤15 min
Cooling time	≤20 min (AT. ≤20 °C: 20 °C~0 °C) / ≤20 min (AT. ≤25 °C: RT. ~4 °C) / ≤20 min (AT. ≤30 °C: RT. ~10 °C)
Mixing orbit	2 mm
Dimension (mm)	300x220x170 mm
Weight	8.5 kg
*The upper limit of temperature and shaking speed shall be determined according to the block usedLaboratory Instrument	
Alt Name	Thermo Shaker Incubator

ACCESSORIES FOR PURCHASE

No	Name	Type	Description	Max. temp.	Max. speed
1	Block	A	96x0.2 mL tube	100 °C	1500 rpm
2	Block	B	54x0.5 mL tube	100 °C	1500 rpm
3	Block	C	35x1.5 mL tube	100 °C	1500 rpm
4	Block	D	35x2.0 mL tube	100 °C	1500 rpm
5	Block	E	15x0.5 mL+20x1.5 mL tube	100 °C	1500 rpm
6	Block	F	24xDia.≤Φ12 mm tube	100 °C	1200 rpm
7	Block	G	12x15 mL Falcon tube	100 °C	750 rpm
8	Block	H	6x50 mL Falcon tube	100 °C	750 rpm
9	Block	I	103x67x30 mm rectangular bath block	100 °C	1500 rpm

10	Block	J	96x0.2 mL microplate	100 °C	1500 rpm
11	Block	K	24x5 mL tube	100 °C	1200 rpm
12	Block	L	96 deepwell microplate	80 °C	800 rpm
13	Block	M	15x5 mL Eppendorf tube	100 °C	1200 rpm
14	Block	N	24x2 mL tube	100 °C	1200 rpm
15	Block	O	24x1.5 mL tube	100 °C	1200 rpm
16	Block	P	96x1000 µL deepwell plate	100 °C	1200 rpm
17	Block	Q	MTPs deepwell plate	100 °C	1200 rpm



1



2



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4



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9



10



11



12



13



14



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16



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