



THERMO SHAKER INCUBATOR BSTH-209

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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	BSTH-209
Functions	Heating, cooling & mixing
Temperature range [°C]	Below room temp 15-100
Temperature Setting range [°C]	0-100
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	5°C/min (100°C-room temp) 0.5°C/min (below room temp)
Mixing speed [rpm]	200-1500
Mixing orbit [mm]	3
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	Thermo Shaker Incubator

ACCESSORIES FOR PURCHASE

No	Name	Capacity	Speed	Diameter x depth
1	Block	0.5mLx24	1500rpm	8.1X2.6mm
2	Block	1.5mLx24	1500rpm	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



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