



THERMO SHAKER INCUBATOR BSTH-103

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Used in Incubation, Cultivation, Re-suspending Pellets, Denaturin, PCR preparations, ELISA Assays, Colorimetric Assays, Enzyme, Protein Analysis.

Also known as Thermo Shaker, Lab Shaker, Thermo Shaker Incubator, Laboratory Thermo Shaker Incubator.

BSTH-103 THERMO SHAKER INCUBATOR



Optimized 2D mixing designed for simultaneous mixing and vortexing applications

Pre-programmed soft keys and reliable universal holder

Automatic imbalance detection and anti-spill technology

Mixing in a 3-in-1 format: Plates (up to 96-well and 384-well formats), Micro-Tubes, vortexing numerous tube formats

Custom blocks available for different experiment needs

SPECIFICATIONS

Model	BSTH-103
Speed Range	300-1500 rpm
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
Shaking Orbit	3mm (horizontal)
Block Temp. Uniformity	±0.3°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤15 min (20°C to 100°C)
Cooling time	≤30 min (R.T. decreases 20°C) @R.T. 26°C
Cooling speed	≥7°C/min(100°C drop to 20°C)≥1.2°C/min(R.T. decreases10°C)
Timing Range	1min~99h59min or continuous
Voltage	AC 100 V~230 V, 50/60 Hz
Power	200W
Fuse	250 V, 3 A, φ5x20
Dimension	W.196 x D.270x H.170mm
Net Weight	8.8 kgs

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Max Temperature
2001906006	Block A	96x0.2 ml PCR plate	100°C
2001906007	Block B	54x0.5 ml	100°C
2001906008	Block C	35x1.5 ml	100°C
2001906009	Block D	35x2.0 ml	100°C

2001906010	Block E	20x0.5 ml+15x1.5 ml	100°C
2001906011	Block F	24xdia.≤Φ12 mm	100°C
2001906012	Block G	32x0.2 ml+25x1.5 ml	100°C
2001906013	Block H	32x0.2 ml+10x0.5 ml+15x1.5 ml	100°C
2001906014	Block I	103x67x30 mm (water bath block)	100°C
2001906015	Block J	flat block	100°C
2001906016	Block K	24x5 ml (non-standard max. speed 600 rpm)	100°C
2001906017	Block L	12x15 ml (non-standard max. speed 600 rpm)	100°C
2001906018	Block M	6x50 ml (non-standard max. speed 600 rpm)	100°C
2001906019	Block N	Customized	100°C
2001906020	Cover A	Suit for block A ~I J	
2001906021	Cover B	Suit for block J K L M	
2001906022	Tube Stand A	96x0.2 ml tube stand	
2001906023	Tube Stand B	24x0.5 ml tube stand	
2001906024	Tube Stand C	24x1.5/2.0 ml tube stand	



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