

BOD INCUBATOR SHAKER



DESCRIPTION :-

There are some laboratory applications that require shaking under a constant low temperature; therefore, we bring to you shaking incubators that combine incubator and orbital shaker under one cabinet. Such machines feature all the facilities of a refrigerated incubator along with one orbital shaker fitted inside. Each unit is fitted with digital temperature controller, shaking speed controller and digital indicator for RPM. Our bacterial Incubator Shakers offer excellent temperature uniformity and smooth orbital shaking. The machine is easy to use and maintain. Made of corrosionfree steel sheets and rugged design, these units offer excellent performance year after year.

Technical Specifications :-

Temperature range	4°C-60°C
Temperature accuracy	±0.2°C @37°C
Temperature control	Dual display PID controller Display SV & PV Auto tuning feature
Temperature sensor	PT100
Inner chamber	SS 304



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Technical Specifications :-

External cabinet	Powder coated GI sheet			
Insulation	Glass wool			
Door	Insulated door Mechanical latch / clamp Glass window			
Shaking Platform size	12"x12"	12"x12"	22"x22"	16"x26"
Flask Capacity	250ml x 9 /	250ml x 16/	250ml x 25 /	250ml x 36 /
	500 ml x 4 /	500 ml x 16/	500 ml x 25 /	500 ml x36 /
	1000 ml x 4	2000 ml x 4	1000 ml x16	1000 mlx 25
Shaking Speed	30 to 250 rpm (± 2 rpm)			
Orbital Motion Diameter	25 mm			
RPM Controller	Speed regulator			
Heaters	Resistance wire heaters (Air Fin Heaters optional)			
Shelves	SS wire mesh (removable)/ Shelves with holes for small instruments			
Air circulation	Motorized blower / Axial fan			



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REGISTERED OFFICE :-

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MANUFACTURING :-

PLOT NO. 360, IMT INDUSTRIAL ESTATE, SECTOR 68, FARIDABAD, HARYANA - 121004

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Technical Specifications :-

Standard fittings	Mains on/off switch /Load Indicator / Fan on/off switch
Power supply	220 Volts 50Hz
Optional	HMI/PLC Controller/21CFR/SS304 Body

Ordering Information :-

Model	Size	Volume	Shelves
HBS-BINS28	12" X 12" X 12"	28Liter	2
HBS-BINS45	14" X 14" X 14"	45Liter	2
HBS-BINS95	18" X 18" X 18"	95Liter	2
HBS-BINS125	18" X 18" X 24"	125Liter	3
HBS-BINS226	24" X 24" X 24"	226Liter	3
HBS-BINS250	18" X 24" X 30"	250Liter	4
HBS-BINS340	24" X 24" X 36"	340Liter	5
HBS-BINS500	28" X 28" X 40"	500Liter	7

