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An ISO 9001:2008 Certified Company

B.O.D. INCUBATOR SHI-123

Double walled Chamber with interior walls made of stainless steel. The exterior is made heavy mild Steel finished with Powder coated. The door is also a double walled construction. The Temperature range is from 5-60°C, with an accuracy of +/-0.5°C, controlled by Digital Temperature controller cum Indicator. Temperature below ambient is maintained by a hermetically sealed TECHUMSHAH /KIRLOSKAR Condensing Unit / Compressor with complete unit provided at the bottom, Complete with Stainless Steel Trays, two air circulations fan and unbreakable acrylic transparent, inside door. To work on 220/230 V, Single phase AC Supply.

CREATING STANDARDS WITH COMMITMENT TO QUALITY



+5°C to 60°C

Temp. Range

+/- 1°C

Temp. Uniformity

+/- 0.5°C Temp. Accuracy

220-230v 50Hz

Model No.	Inner Chamber (W x D x H)	CU FT. (Liters)	LTS	Shelves (No's)
SHI-123a	450X610X410mm	4.0	112	2
SHI-123B	500X825X415 mm	6.1	171	2
SHI-123C	565X865X550 mm	10.00	280	2
5HI-123D	650X875X550 mm	12.00	336	3
SHI-123E	650X1050S550 mm	15.00	420	3

Technical Specifications

Temperature Controller	Microprocessor based PID controller	
Temp Display	Digital	
Air Circulation	2 NOS Forced by 1/35fhp motor and blower	
Heating Element	Stainless Steel	
MOC	Exterior: MS powder coated Interior: 304 stainless steel	
Insulation	Glass wool/Puff	
Doors	Solid doors with gasket & lock	
Inner Door	Glass with Aluminum Frame	
Shelves	2 – 3 no of steel wire .	
Cooling System	Hermetically sealed COPELAND /KIRLOSKAR Condensing unit/compressor	
Illumination	By LED bulb	
Control Panel	MCB, Main& Cooling , Heating indicator, PID temp controller,	
Door Lock	Provided with Lock & Key	
Optional	Outer body of Stainless steel 212/304 Illumination by 3 nos LED tubes 0-24 Hrs Digital timer Rs-232 computer interference compatible to computer with software. NABL calibration of digital temp controller.	

Other Custom Sizes are also Available......