



An ISO 9001:2008 Certified Company

CREATING STANDARDS
WITH COMMITMENT TO QUALITY

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 $\pm 0.5^\circ\text{C}$, 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.



+5°C to 60°C

Temp. Range

$\pm 0.5^\circ\text{C}$

Temp. Accuracy

$\pm 1^\circ\text{C}$

Temp. Uniformity

220-230v 50Hz

Power

Sizes Available

Model No.	Inner Chamber (W x D x H)	CU FT. (Liters)	L T S	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
SHI-123D	650X875X550 mm	12.00	336	3
SHI-123E	650X1050X550 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.



SHIVAM INSTRUMENTS

DELHI-110052

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