

# SHI-102:LABORATORY OVEN (UNIVERSAL MEMMERT TYPE)

ISO 9001:2015 | ISO 13485:2016



POWDER COATED OUTER  
MILD STEEL BODY

Model No.	Inner Chamber (W x D x H)	Volume (Liters)	Load (KW)	Shelves (No's)
SHI-101a	300 x 300 x 300 mm	28	1.5	2
SHI-101B	355 x 355 x 355 mm	43	1.5	2
SHI-101C	455 x 455 x 455 mm	90	2.0	2
SHI-101D	455 x 455 x 605 mm	105	2.2	3
SHI-101E	605 x 605 x 605 mm	215	2.5	3
SHI-101F	605 x 455 x 910 mm	240	2.5	3
SHI-101G	605 x 605 x 910 mm	325	3.0	3

## CONSTRUCTION

Double walled construction. Inner chamber made of anodized Aluminum / S.Steel. Outer body made of mild steel is powder coated/painted. Temperature thermostatically controlled by hydraulic thermostat from 50°C-250°C. Elements are at the bottom and sides. Built in 'L' shape thermometer. The gap between the inner & outer chamber is filled with high grade glass wool to avoid the thermal losses. Perforated adjustable trays. Two pilot lamp on/off switch. To work

STAINLESS STEEL  
OUTER BODY



## Technical Specification

Temperature Range	Ambient +5°C to 250°C
Temperature Accuracy	+ / - 2°C
Temperature Uniformity	+ / - 1°C
Controls	Microprocessor based PID controller
Temp Display	Digital
Air Circulation	Forced by 1/35fhp motor and blower
Power	220-230v 50Hz
Heating Element	Nichrome wire/ Kanthal A1
MOC	Exterior: MS powder coated Interior: 304 stainless steel/Aluminum
Insulation	Glass wool
Doors	Solid doors with gasket & lock
Shelves	2 - 3 no of steel wire .

 **SHIVAM INSTRUMENTS**  
DELHI-110052  
9312838091, 9811362676



mverma746@gmail.com | info@shivamlabinstruments.com  
www.shivamlabinstruments.com