META – LAB

Hot Air Oven (GMPMODEL)

CONSTRUCTION
Double walled construction fully made of Stainless Steel inner mirror finished & exterior matt finished. The gap between the two walls filled with glass wool insulation. A fully insulated door with brass locks hinges & aluminum ventilator. Supplied with Stainless Steel. wire mesh shelves.

HEATING ELEMENTS
Heating is by specially designed heater made of Nichrome wire fitted at the bottom of the Oven.

TEMPERATURE CONTROL
Temperature Controlled by Microprocessor based digital Temperature Controller with Pt 100 as sensor.

Temperature Range   :   50°C to 250°C
Temperature Resolution   :   0.1°C.
Accuracy   :   +-2.0°C.

OPTIONAL ACCESSORIES
➤ A Forced Air Circulating System with fan for better temperature uniformity fitted on the top side of the oven.
➤ Electronic Digital Timer.
➤ RS232 interface with software to be operated through computer
➤ Data Logger upto 8 channel available with printer port.
➤ RS 485 for multiple unit operation.

Supplied without Computer & Printer.

All instruments works on 230 V A.C. 50Hz single phase.			
Chamber Size	Rating	No of shelves	Exterior dimensions
12"X12"X12"	1000W	2 Nos	18"X19"X28"
14"X14"X14"	1250W	2 Nos	20"X21"X30"
18"X18"X18"	1500W	3 Nos	24"X25"X34"
18"X18"X24"	2200W	4 Nos	24"X25"X40"
24"X24"X24"	2500W	4 Nos	30"X31"X40"
24"X24"X36"	3000W	5 Nos	30"X31"X52"

Hot Air Oven

META – LAB

CONSTRUCTION

Double walled construction inner chamber made of Stainless Steel/Mild Steel & exterior made of Galvanized sheets powder coated. The gap between the two walls filled with glass wool insulation. A fully insulated door with brass locks hinges & aluminum ventilator. Supplied with G.I. wire mesh shelves.

Heating Elements

Heating is by specially designed heater made of Nichrome wire fitted at the bottom of the Oven.

Temperature Control

Temperature Controlled by Electronic digital Temperature Controller with Pt 100 as sensor.

Temperature Range	:	50°C to 250°C
Temperature Resolution	:	1°C.
Accuracy	:	± 2°C.

Optional Accessories

➢ A Forced Air Circulating System with fan for better temperature uniformity fitted on the top side of the oven.
➢ Stainless Steel wire mesh shelves.
➢ Electronic Digital Timer.
➢ Silicon gasket on doors.
➢ Temperature Controlled by Microprocessor based auto tune PID controller with Pt 100 sensor.
➢ RS232 interface with software to be operated through computer
➢ Data Logger upto 8 channel available with printer port.
➢ RS 485 for multiple unit operation.

Supplied without Computer & Printer.

All instruments works on 230 V A.C. 50Hz single phase.			
Chamber Size	**Rating**	**No of shelves**	**Exterior dimensions**
12"X12"X12"	1000W	2Nos	17"X18"X27"
14"X14"X14"	1250W	2 Nos	19"X20"X29"
18"X18"X18"	1500W	3 Nos	23"X24"X33"
18"X18"X24"	2200W	4 Nos	23"X24"X39"
24"X24"X24"	2500W	4 Nos	29"X30"X39"
24"X24"X36"	3000W	5 Nos	29"X30"X51"

Other types of Ovens like Memmert type ovens with temperature range 250°C & 400°C are also manufactured by us.

Manufactured by:

META – LAB
Scientific Industries   Mumbai

Distributor :