



Vacuum Oven Standard and GMP models



These ovens are ideal for carefully controlled processes such as vacuum drying, baking, annealing, desiccating and storing of samples under vacuum. They are available in rectangular and round construction both in standard and GMP version.

Standard Features and Specifications

- Outer body - MS powder coated and inner body - SS LM 304
- Temp Range up to 200 °C, Maximum Vacuum up to 760 mm.
- Digital temperature controller/indicator with resolution 1°C and accuracy $\pm 1^\circ\text{C}$.
- Temperature resistant toughened glass observation window.
- Vacuum gauge with vacuum release valve and nozzle.
- Silicone door gasket and positive door clamping arrangement.
- Electrically operated on 230V/50Hz.

| Technical Data : | | | |
|--|------------------|-------------|----------------|
| Round Models | | | |
| Dimensions of Inner chamber Dia x Depth cms | Temp Range °C | Power Watts | No. of Shelves |
| 22 x 30 | 50-200 | 700 | 2 |
| 30 x 38 | 50-200 | 950 | 2 |

| Technical Data : | | | |
|--|------------------|-------------|-------------------|
| Rectangular Models | | | |
| Dimensions of Inner chamber L x W x D cms | Temp Range °C | Power Watts | No. of SS Shelves |
| 20 x 20 x 30 | 50-200 | 1600 | 2 |
| 30 x 30 x 40 | 50-200 | 1750 | 2 |
| 35 x 35 x 50 | 50-200 | 1900 | 3 |
| 45 x 45 x 60 | 50-200 | 2200 | 3 |
| 20 x 20 x 30 | 50-200 | 2500 | 4 |

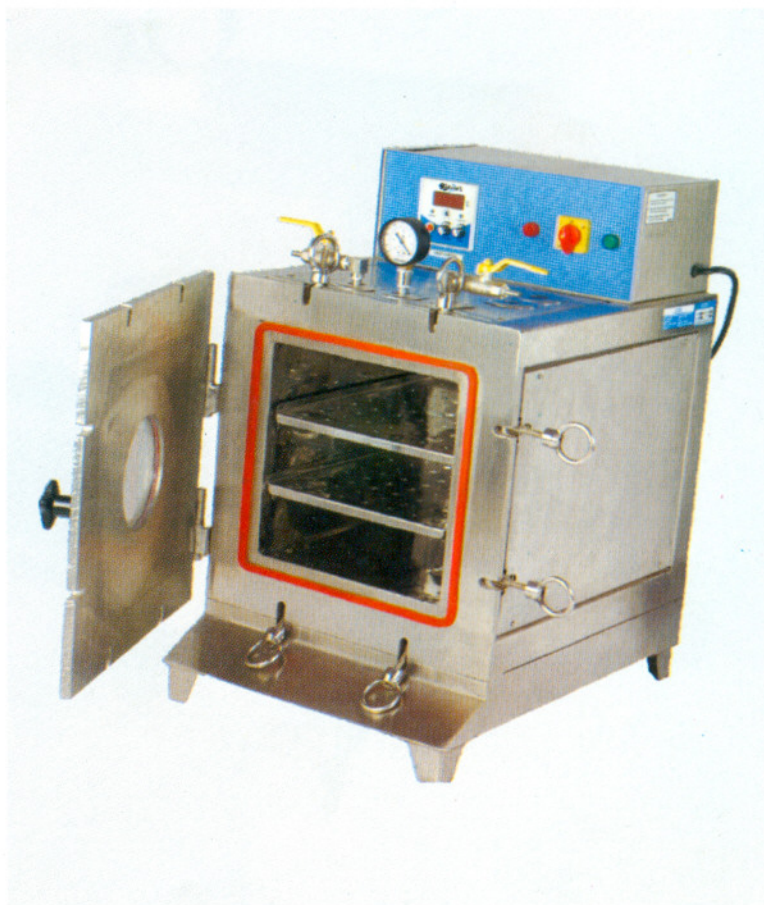
GMP Models :

They are available in round as well as rectangular sizes like standard models and will be supplied with :

- Interior SS 316 - mirror finish
Exterior SS 304 - dull finish
- IQ, OQ, PQ documentation
- On site validation (optional at extra cost)
- Extra accessories as required

Optional Accessories / Extras :

- Digital Timer to cut off the heater at set interval.
- PID controller with $\pm 0.1^{\circ}\text{C}$ accuracy with printer interface to record set values, actual values, date and time.
- 80 Column dot matrix printer.
- Safety controller with alarm for temp overshoot.
- Single/ 4-point/8-point Temperature data logger.
- Digital Vacuum gauge.
- Gas purging arrangement.



Accessories shown in the picture may not form part of standard equipment.

As part of commitment to continuous product improvement, product specifications are subject to change without notice.

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