RIVOTEK™

Laboratory Oven

Standard Model

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

Designed for general laboratory use, Rivotek ovens are used for a variety of applications like baking, drying, conditioning, preheating and curing applications. They are also tailor made to meet customer's exacting requirements. Available as double walled or tripled walled (Memmert type) with forced air circulation for uniformity of temperature.

Standard Features and Specifications

- Outer body- MS powder coated
- Inner body-SS LM 304
- In built Motorized air blower
- Temp Range Ambient +5° to 250°C
- Digital temperature controller/ indicator with resolution 1°C and accuracy ±1°C.
- Electrically operated on 230V/50HZ
- Double walled or triple walled (Memmert) construction
- Supplied with SS wire mesh
- Adjustable exhaust vent

Technical Data :

Chamber Size (WxDxH) (In Inch)			Number of Shelves	Capacity in Litres	Weight in K.Gs		Power (K.W.)	Temp Accuracy (±°C)		Temp Variation at 100/150/200 °C	
Internal	External				Std Model	Memt/ GMP Model		Std Model	Memt/ GMP Model	Std Model	Memt/ GMP Model
	Std Model	Memt/ GMP Model									
12x12x12	18x18x31	19x21x31	1	27	20	25	1.5	±1.0	±0.5	2/3/4	1/1/2
14x14x14	20x20x33	21x23x33	2	42	25	30	1.5	±1.0	±0.5	2/3/4	1/1/2
18x18x18	24x24x37	25x27x37	2	90	35	40	2.0	±1.0	±0.5	3/4/5	1/2/3
18x18x24	25x24x41	28x27x41	3	120	40	50	2.0	±1.0	±0.5	3/4/5	2/3/3
24x24x24	32x30x41	36x33x43	3	215	50	60	2.5	±1.0	±0.5	3/4/5	2/3/4
24x24x36	32x30x53	36x33x53	3	320	70	80	3.0	±1.0	±0.5	3/5/6	2/3/4

Note: Precision Gravity convection oven can be also offered with the above specifications
But temperature variation will be from 3-6°C

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

GMP Model

GMP Models :

They are available in triple wall construction in the sizes mentioned above and will be supplied with:

* Interior SS 316 - mirror finish
* Exterior SS 304 - dull finish
* IQ, OQ, PQ documentation
* On site validation (if required at extra cost)

Optional Accessories :

* Digital Timer to cut off the heater at set interval.
* PID controller with $\pm 0.1^{\circ}C$ 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 data logger.

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

Regional representatives in all important cities throughout India