



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-101- 1A



HIGH TEMPERATURE CONVECTION OVEN

- Precise hot Air Drying & Sterilization.
- Better Mineral / Blanket Insulation keeps the surface of the instruments from being Burnt.
- Silent Hot Air Blower, unique Design of Air Circulation provide throughout uniform air movement & improved Temperature distribution.
- Unique design of Ventilation keep the surface of the instrument from being burnt even when the instrument i.e. Oven Temperature maintained at above 200° C.
- 304 grade S. Steel interior, corrosion resistant long life operation having adjustable shelves to make more space for different height.
- Kanthal A-1 super quality coil shaped heaters duly embedded / wound on the sides & bottom for better accuracy.
- Best quality Bi-Metallic Hydraulic capillary Thermostate or full features with Digital Temperature Controller Cum Indicator & Microprocessor Based PID Temperature Controller Cum Indicator having alarm facility (On Customer Request) and timer.
- Made of High Quality Aluminium, Stainless Steel, M.S., Rubber and other Material.



Capacity liters	28	45	95	125	224	252	336
Interior (mm)	300x300x300	350x350x350	450x450x450	450x450x605	605x605x605	605x450x900	605x605x900
Heater Wattage "W"	1.0 KW.	1.0 KW.	1.5 KW.	2.0 KW.	2.5 KW.	2.5 K.W	3.0 KW.
Shelves	1/2	1/2	2	2	2	3	3

Available model : Thermostatic, Digital PID, LCD Screen with Timer & Alarm

Technical Parameters :

Model	: IIC 101 to IIC 101G (SIZES ABOVE MENTIONED)
Temp. Range	: Ambient to 350°C
Temp. Stability	: $\pm 2^{\circ}\text{C}$ max
Material	: CRC / Mild Steel sheet duly powder coated, S.S. Gate on Digital Model
Duty Cycle	: Continuous
Interior	: S. Steel 304 grade heavy gauge to withstand Temp up to 350°C
Insulation	: High Temp. Ceramic Blanket
Power Consumption	: • 220/230V AC $\pm 10\%$ 50Hz • 440V 3 Phase for bigger size as per Temperature requirement

Works : Z-67, Okhla Industrial Area, Phase-II, New Delhi - 110020

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