



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-101

MECHANICAL CONVECTION / HOT AIR 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.



Models	IIC 101A	IIC 101B	IIC 101C	IIC 101D	IIC 101E	IIC 101G	IIC 101F
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 :

Control Panel	: With Mains & Load Indicator, Fan Switch & Mains Switch, Temperature Controller
Temperature Range	: Ambient to 250°C
Temperature Stability	: $\pm 0.5^{\circ}\text{C}$
Material	: CRC/Mild Steel with Powder Coated,
Optional	: Stainless Steel Gate/ Full body Stainless Steel (on Customer Demand)
Power Consumption	: 220/230V, AC Supply Single Phase 50 Hz
Safety Function	: Temperature Over Shoot High & Low Temperature Alarm. +/- 5° with MCB
Optional	: • Outer S. Steel 304 grade body (On customer demand) • Front Toughened Glass door for Temp. up to 200°C Working
Duty Cycle	: Continuous

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

Phone : +91-11-26383676 • **E-mail :** iconinstruments.india@gmail.com, sales@iconinstruments.co.in

Website: www.iconinstruments.co.in