



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-102

INDUSTRIAL PURPOSE OVEN / DRIER

- Precise Hot Air Drying Oven & sterilization better mineral / Insulation to avoid heating loss during use.
- Low Noise Blower, unique design of Air Circulation provide throughout the chamber.
- Unique design of ventilation keeps the surface of the Instruments i.e. oven / Drier Temp. Maintained at 200/250°C.
- Polish S. Steel sheet 304 grade interior corrosion resistant long life operation having adjustable shelves to make space for difference height
- Kanthal A-1 Superior quality heater fitted on the sides & at the back of the drier /Oven (As per size & customer requirement)
- Full features Digital Temp. Controller Cum Indicator & Microprocessor Based PID Temperature Controller Cum Indicator having alarm facility for low & high Temp. (On customer requirement)
- Optional :
 - Digital Timer 0-99Hrs.
 - 0-999 Min/Hrs.
 - Inner M. S. Sheet / GI Sheet Chamber instead of S. S. 304 Grade Sheet



Applications :

Drying, Paint, Bitumen & Rubber Industries, Medical & Food Industries, Institute, Agriculture requiring Controlled Temp above Ambient

Model	IIC 102 A D. Door/ Single Door	IIC 102 B Double Door	IIC 102 C Double Door
Interior (mm)	900 x 900 x 900	900 x 900 x 1200	1200 x 1200 x 1200
Heater Wattage "W"	4 KW.	4.5 KW.	4.5 /5.0 KW.
Shelves	2/3	3	3

Technical Parameters :

Temperature Range	: Ambient to 250°C
Temperature Stability	: 2°C max
Material	: CRC / Mild Steel heavy duty having angle Iron Frame at the bottom with castor wheel duly painted / Powder Coated.
Optional	: Double Colour, Door / Top & Panel Grill on request
Control Panel	: Digital Temp. Controller, Load & Temp. Indicator, Fan Switch, Mains Switch (MCB).
Optional	: Digital Timer / Alarm
Power Consumption	: Single Phase 220/230V AC \pm 10% 50 Hz & 3 phase 440V
Safety Function	: Temp. Overshoot High & Low Alarm with Safety Control
Duty Cycle	: Continuous

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

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