



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-103



PRECISION LABORATORY INCUBATOR

- Precise Sterilization, Incubating & drying in one unit.
- Better mineral / glass wool blanket insulation keeps the surface of the Instrument from being burnt.
- Silent Hot Air blower unique Design of air circulation for uniform Air movement.
- Unique design of Ventilation keeps the surface of the instruments from being burnt.
- Polish 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 / wounded on the sides & bottom for better accuracy.
- Full feature with Digital Temp. Controller Cum Indicator & Microprocessor Based PID Temp. Controller cum Indicator, having safety alarm facility (on customer demand).
- Best quality Bi-Metallic Hydraulic Capillary Thermostat to give accurate result.

Models	IIC 103	IIC 103 A	IIC 103 B	IIC 103 C	IIC 103 D	IIC 103 F	IIC 103 E
Capacity "L"	28	45	95	125	224	252	336
Interior mm	300x300x300	350x350x350	450x450x450	450x450x600	605x605x605	605x450x900	600x600x900
Heater "W" Wattage	400 W	400 W	500 W	700 W	750 W	1 K.W	1.0 KW.
Shelves	1/2	1/2	2	2	2	3	3

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

Technical Parameters :

- Temperature Range : Ambient to 70°C
- Temperature Stability : ± 0.5 °C
- Control Panel : With Mains & Load Indicator Mains Switch & Fan Switch, Temp. Controller
- Material : CRC / Mild Steel with Powder Coated, S.S. Gate on Digital Model
- Optional : Stainless Steel Gate/ Full body Stainless Steel (On Demand)
- Digital Setting : 0.1°C
- Digital Resolution : 0.1°C
- Safety Function : Temp Over shoot high & Low Temp. Alarm +/- 5 D°C, MCB Provided
- Optional :
 - Outer S. S. 304 grade body on customer demand
 - Inner Acrylic clear door.
- Interior : S. S. 304 grade sheet
- Insulation : Ceramic Blanket / Mineral Wool
- Front Door : mineral wool insulated door with glass window
- Power Consumption : 220 /230V AC Supply ± 10%. 50 HZ
- Duty Cycle : Continuous

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

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