



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-120



HIGH TEMP. OIL BATH

- Precise for oxidation stability Test on Oil & Grease.
- Useful for Calibration of Thermometer & Thermocouple.
- Better Mineral / Cerablanket Insulated to avoid loss of heat & gives better result.
- Polish / Hair Line 304 grade heavy steel sheet duly argon welded to avoid leakage at high Temp. during Test.
- Diffuser plate for the safe handling during test.
- Kanthal 1 special S. S. quality Oil Heaters are fitted to cover oil Bath & gives uniform/ heat Temp. Throughout the Chamber.
- Full feature Digital Temperature Controller Cum Indicator & Microprocessor based PID Temp. Controller can be made (on Customer request).
- Best quality Bi-Metallic capillary Thermostat can be fitted in place of Digital Temp. Controller / PID Controller (On Customer request).
- Best quality 1/20 HP stirrer is fitted on the back side for uniform circulation of liquid & Temperature Bath.

Applications :

Use for Research & Calibration, Educational Engg. College, Biotech Lab.

Model	IIC 120	IIC 120 A	IIC 120 B
Capacity (L)	12 Ltrs.	18 Ltrs.	20 Ltrs.
Interior (mm)	300 x 250 x 250mm	300 x 250 x 250mm	300 x 300 x 250mm
Wattage "W"	1.5 KW.	2.0 KW.	2.0 KW.
Diffuser Plate / Shelves	01 No.	01 No.	01No.

Technical Parameters :

- Temperature : Ambient to 250°C
- Temperature Stability : ± 2°C max
- Control Panel : Mains Indicator Load Indicator Speed Regulator, Temp. Controller
- Digital Setting : 1°C
- Digital Resolution : 1°C
- Optional : All S. S. Outer & Inner body (On customer requirement)
- Interior : S. S. 304 grade As per requirement
- Power Consumption : 220/230V AC ± 10%, 50HZ
- Duty Cycle : Continuous
- Housing Material : CRC / MS Sheet body duly powder Coated.

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

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