



ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

IIC-105

HIGH PRECISION WATER BATH

- Small or Large capacity tank.
- Heater element. Top cover & other walled parts with 304 grade S. Steel for years of Life & ease of daily clean.
- S. Steel 304 grade perforated Diffuser plate.
- Drain Plug made of Brass duly Nickled on the back of the Bath
- Full feature with Digital Temp. Controller/Indicator & Microprocessor Based PID Temperature Controller (on customer request)
- With 1/20 HP High speed motor with Regulator or 1/70 HP Pump Stirrer with steel shaft for better Circulation.
- Stability up to 0.5°C or better.
- Better Mineral/Glass wool Insulation to keep surface Temp comfortable.
- Sealed glass window / Toughened glass at front for observation of material.
- **Optional** : Arrangement for using the Bath for Abbe Apts. Butyrometer apparatus with cycle Nozzle & speed regulator.



Applications :

For Medical, Agriculture, Research, Process control & Calibration for milk Testing Equipment.

Model	IIC 105	IIC 105 A
Capacity	28 Liters	32 Liter Aprox.
Heater Wattage "W"	2.0 KW.	2 K.W.
Shelves / Diffuser Plate	1 No.	1 No.
Dimensions (mm)	430 x 240 x 265 mm Aprox.	280 x 360 x 380 mm
Bath Opening	SS Plain Lid	SS Plain Lid

Technical Parameters :

- Temperature Range : Ambient to 95°C
- Temperature Stability : 0.5°C
- Material : CRC/ Mild Steel Sheet duly Powder Coated
- Optional : Outer Body Can be made of S. Steel 304 grade on Customer requirement Interior Tank S. S. 304 grade Tank duly Sealed (Leak Proof)
- Insulation : Glass wool / Mineral wool
- Duty Cycle : Continuous (do check water level as per Test requirement)
- Power Consumption : 220/230V AC ± 10%, 50 HZ
- Digital Resolution : 0.1°C
- Digital Sealing : 0.1°C
- Control Panel : Mains & Load Indicator, Mains Switch & Motor Switch, Temperature Controller

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