



# ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

**IIC-110**

## KINEMATIC VISCOMETER BATH

- Precise Constant Temp. Viscosity Bath Useful for estimation of Viscosity of Petroleum & its Product.
- Better mineral / Glasswool Insulation to avoid Heat loss during Test.
- Silent Circulation Pump / FHP electronic of S. Steel shaft for uniform liquid circulation inside the chamber Bath.
- Polish 304 grade steel sheet corrosion resistant long life operation.
- Kanthal A-1, tubular immersion heater fitted on the top of the Bath for better accuracy.
- Two side toughened glass wind provided for visibility of object inside the bath.
- Bath is having 4/6 Holes for Holding viscometer tube of different sizes.
- Full feature with Digital Temp. Controller Cum indicator or Microprocessor Based PID Temp. Controller cum Indicator.
- Provisions for Illumination are provided in the Viscometer Bath.



### Applications :

Useful for Viscosity of Petroleum & its Products for Industries / Research Department / calibration etc.

Model	IIC 110	IIC 110 A
Capacity	20 Ltrs.	25 Ltrs.
Interior (mm)	300 x 300 x 225	300 x 300 x 300
Heater "W" Wattage	1 KW. x 2= 2 KW.	1 KW. x 2= 2 KW.

### Technical Parameters :

Temperature Range	: Ambient to 100°C
Temperature Stability	: 0.5°C max
Material	: MS / CRC Sheet duly Powder Coated
Duty Cycle	: Continuous
Digital Setting	: 0.1°C
Digital Resolution	: 0.1°C
Interior	: S. Steel 304 Grade sheet
Insulation	: Mineral wool
Power Consumption	: 220/230V AC ± 10%, 50 HZ
Optional	: All S. Steel body 304 grade in steel of MS/ CRC Painted

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