

## ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)

# IIC-169

### CHILLED WATER CIRCULATING BATH

Chiller Circulator is most ideal for chilling and condensing applications in external systems such as Rotary Vacuum Evaporators, Viscometers, Electrophoresis Systems, Chilling of heated water baths and general lab applications of chilling in closed loop systems.

#### **ADVANTAGES**

- Compact circulator chiller, can be placed under or over the workbench.
- Hermetically sealed compressor with environment friendly CFC FREE refrigerants.
- Reduces tap water consumption thus reducing high cost of water and waste water.
- Built-in circulator pumps for efficient circulating processes.
- Offers highest level of performance, flexibility and control for most demanding applications.
- Low noise level.
- · Wide operating ranges and applications.

#### **CONSTRUCTIONAL FEATURES**

- Inner bath chamber & lid made of stainless steel (SS-304 grade).
- Outer body made of MS sheet duly powder coated.
- Space between inner and outer chamber filled with high grade PUF insulation.
- Mounted on castors for easy portability.

#### STANDARD FEATURES

- Various temperatures available to choose from depending upon varied requirements and applications.
- Microprocessor based PID DIGITAL TEMPERATURE INDICATOR CUM CONTROLLER.
- · Powerful circulation pump
- To work on 220/230 volts, 50/60 Hz AC Supply.

Model	IIC-169	IIC-169 A	IIC-169 B	IIC-169 C	IIC-169 D	IIC-169 E
Temp. Range	Ambient To 0° C	80 To 0° C	Ambient To 0° C	80 To 0° C	Ambient To 0° C	Ambient To -10°C
Capacity	05 Liters	05 Liters	10 Liters	10 Liters	20 Liters	20 Liters

#### Optional:-

- \* Low water cutoff Device
- \* Provision of Heating can also be Provided upto 100 Deg C
- \* Can work at Both below ambient and above ambient temperature
- \* High Temperature Alram
- \* Voltage Stablizer
- \* Timer Facility

