

CRYO BATH



Krew Instrument's Cryobath offers cutting-edge technology for precise temperature control. Designed with advanced features, it ensures optimal sample preservation and stability during experiments. The Cryobath's user-friendly interface allows easy adjustment of temperature settings, ranging from ultra-low to ambient conditions. Its compact size and robust construction make it ideal for various research applications, including molecular biology and drug discovery. With Krew Instrument's Cryobath, scientists can confidently carry out experiments requiring controlled cooling or heating, enhancing their research efficiency and accuracy.

KEY FEATURES

- Available in Capacity 8bags, 15bags, 20bags.
- Inner made of SS304 Stainless steel one piece to avoid leakage and outer body Mild steel duly powder coated.
- Water Circulating Pump, of Max flow of 15Ltrs / Mint for temperature uniformity.
- Acrylic tray is provided to hold blood bags in the chamber.
- Temperature 4°C.
- PID Temperature controller – Dual display of Set and Process Value.
- Non- CFC Refrigerator System.
- Castrol Wheel provided for easy movement of the unit.

TEMPERATURE CONTROL

- Operating temperature from 4°C.
- PUF insulated door to prevent loss of temperature.
- PT 100 (RTD) Sensor.

SAFETY STANDARS

- SS PUF insulated door.
- 180 sec compressor “on” delay timer to safeguard the compressor.
- Door Alarm.
- Temperature variation alarm as user defined.

OPTIONAL ACCESSORIES

- Temperature Display backup for 12hrs in case of power failure.
- Inbuild stabilizer.
- Single / Multi Data logging system with RS 485 Port.

DOCUMENTS

- Calibration certificate with supporting document of NABL Certificate (Govt. of India).
- User manual
- Warranty card

AVAILABLE CAPACITY

Model No	Operating Temp	Accuracy	Bag Capacity
KCB - 8	4°C	±0.5°C	8
KCB - 15	4°C	±0.5°C	15
KCB - 20	4°C	±0.5°C	20



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