



### Features

- Model: Floor, castor wheels for easy movements
- Working Temperature Range: 0 °C to -40 °C
- Temperature Controller: Microprocessor based PID controller
- Temperature Display: LED
- Pt-100 sensor for temperature reading
- Temperature Controller Resolution: 0.1 °C
- Control Accuracy:  $\pm 0.5$  °C
- High temperature safety cut-off
- Automatic low liquid level safety cut-off
- Inner Tank made of Stainless Steel.
- Inner tank capacity: 10 Litres
- Inner tank size: 250 x 200 x 200 (L x W x D)
- Outer made of mild steel with powder coated.
- Built in CFC free cascade refrigeration system with hermetically sealed compressor
- Refrigerant: R404a and R508B
- Cooling Capacity: Ambient to -55 °C reach within 100 minutes
- Bath External Cooling capacity: Instance it cool 2 litres of ethanol/IPA/ any fluid to -45 °C within 100 minutes
- Polyurethane insulation.
- Pump cum stirrer for uniform temperature
- Pump output 6 to 8 litres per minute with inlet and outlet connection
- Pump out put dimension: OD-9.5mm (Barbed fittings)
- Provide ON/OFF switch for main and pump
- Power supply: 230 V, 50 Hz, single phase.

Note: Specifications are subject to change.