

## IV- LTB1020 Low Temperature Thermostatic Bath

- LCD Display.
- Cooling & Heating Function.
- PT100 Temperature Sensor.
- Both Sides folding handle for easy movement.
- Overheat Protection, PID temperature Control System.
- Stainless Steel Inner Tank, Water Level alarm Function.
- Fast Cooling, Low Noise, Low Vibration, stable and reliable performance.
- Pump Flow rate 8L/min. & Programmable Temperature controller.



**Application :** To maintain the temperature, it can be attached in below instruments.

- Viscometer
- Spectrophotometer
- Rotary Evaporator
- Polarimeter
- Refractometer
- Fermentation Tank
- Electrophoresis System
- Chromatographic Column

## SPECIFICATIONS

Temperature Range	-20oC to 100oC
Temp. Resolution & Accuracy	0.01oC & Accuracy $\pm 0.05oC$
Display	LCD Display
Refrigeration	Refrigerant R134A, Air Cooled refrigeration through compressor
Pump circulation	Internal & External
Temperature sensor	PT100
Pump flow rate	8 L /min
Bath Tank capacity	10L
Tank size (LxWxD )	270 x 200 x 200mm
Bath Opening & Bath depth	180 x 140 mm & 200 mm
Power Requirements	AC 220V / 50Hz
Packing Dimension (LxWxH)	440 x 390 x 600 mm
Net / Gross Weight	28kg / 32kg