



- These circulating baths are ideal for both immersing samples & circulating controlled temperature liquid to external equipments.
- Double walled in construction, Inner leak proof argon welded tank made of stainless steel – 304 grade & Exterior of CRCA steel with powder coat finish.
- Interior made of Stainless Steel – 304/316 grade and Exterior of Stainless Steel 304 grade matt finish in all GMP Models.
- The high grade PUF (Polyurethane Foam) insulation is provided to minimize the heat exchange.
- Heating is done by specially designed S.S. Tubular immersion heaters.
- Cooling is done by CFC free hermetically sealed Emerson Copland make compressors utilizing R-134 A an eco-friendly refrigerant.
- Pump cum stirring assembly for internal & external recirculation.
- The pump external head upto 5/6 feet only.
- Pump Output :- 5/7 Ltrs. Per Minute.
- Drainage at the side of the bath is provided as an outlet.
- Temperature controlled by Dual Display Microprocessor based PID Temperature Controller & Pt – 100 Sensors.
- Temperature Range: 0° C TO 100° C.
- Temperature Accuracy:  $\pm 0.5^{\circ}$  C.
- Temperature Resolution: 0.1° C.
- Cool down time: 45 min. up to 0° C without load with respect to ambient.
- Operates on 230 Volts AC Single Phase 50 Hz.

MODEL	WORKING SPACE (W X D X H)	CAPACITY (LTRS)
LLTB-1	25 X 20 X 20 CM	15
LLTB-2	30 X 25 X 25 CM	30

N.B. : Model ranges of -20° C and -40° C are also available.