

Ultra Cryostat(Circulator)

The inner tank shall be made out of stainless steel and is insulated with thermorix sheet. This is mounted on a sturdy iron frame. The refrigeration system is consisting of a compressor, condenser and a fan which are fixed in the bottom of the frame. The evaporator Coil is evenly placed inside the s.s.Itank. R 134 a gas is charged to the refrigeration System which brings down the temperature. A stirrer keeps the temperature uniform and accuracy is controlled by a digital Controller with 3 1\2 digit led with resolution Of 0.5 deg.c the complete unit is covered With mild steel sheet and powder coated in a pleasing colour. Four wheels are provided for easy movement.



SPECIFICATIONS:

- TANK CAPACITY : 15 LITRES
- WORKING SPACE : 200 X 200 X 250MM
- MAINS : 220/230 VOLTS 50HzAC

| Temperature range in (°C) |
|---------------------------|
| 0 TO 95 |
| -10 TO 100 |
| -20 TO 100 |
| -30 TO 100 |
| -40 TO 100 |