

Ultra Cryostat(Chiller)

Double walled chamber, inner made of stainless steel and outer made of mild steel with powder coat finish. The chamber is provided with top opening lid made of stainless steel and provided with handle. Evaporating coils are kept inside the inner chamber for faster cooling. The refrigeration system consisting of compressor Kirloskar, air cooled condenser and accessories is provided at the lower portion of the bath.

The temperature is controlled by a Digital temperature controller and unit is fitted with a pump for re-circulate the liquid in the tank to maintain uniform temperature inside the bath.

Working Chamber Size: 200 x 200 x 250mm 15 Litres Capacity.

Temperature Range : -60°C to 100°C. with an accuracy $\pm 2^{\circ}\text{C}$.

Optional : PID Controller for dual display and more accuracy.