



Estd. 1964

YSI-578 Yorco Frozen Semen Storage Cabinet

Environment friendly CFC Free Refrigerant used and PUF insulated. Designed to provide a cold working place for scientist or doctors to store and manoeuvre the frozen semen of animals. Doubled walled with mild steel panels for outer surface and polished stainless steel inner chamber with insulation in between. Exterior surfaces are chemically created, antirust coated and finished with powder coated paint. Front opening door is made of clear acrylic sheet. The whole unit is mounted on castor wheels for easy movement. The heavy duty hermetically sealed cooling system is used Environment friendly CFC Free Refrigerant and PUF insulated and provides temperature of 4°C in working area. Cooling system has a fan mounted next to the compressor to prevent over heating. Design allows handling the unit with the door open condition for extended period of time. Digital Temperature Controller cum Indicator maintains the chamber temperature accurately between 3°C to 4°C. Heavy duty blowers are mounted for uniform circulation of air with in the chamber maintaining positive flow of air. This minimises the temperature gradient within the chamber.



Technical Features :

Temp. Range	: Fixed at 3°C to 4°C.
Temp. Controller	: Digital
Temp. Reading	: Digital Display
Insulation	: 75 mm
Cooling System	: Hermetically sealed cooling system with fan cooled condenser and compressor
Internal Circulation	: Tangential air flow recycle type
Front Door	: 8 mm thick acrylic sliding door
Illumination	: 40 Watts Fluorescent tube with external switch
Front Panel	: Houses all controls & U.V.
Gas/Vacuum Cock	: 2 Nos.
Working Table	: S.S. Sheet
Working Chamber	: Stainless Steel

Size of the Chamber :

- 188 × 660 × 1250 mm

Optional Accessories :

- Built in U.V. Germicidal Light.
- Voltage Stabilizer
- Recorder