

VACCINE/SEMEN STORAGE CABINET

APPLICATION

THE PLT - 266 SERIES

- “TANCO” brings the ultra-high-tech Triple walled Microprocessor controlled, solid-state Vaccine/Semen Storage Cabinet.
- Specially designed for storing the semen storage bottles/containers in an automatically controlled temperature of 3°C to 6°C for small medium and large blood centers
- Suitable for hospitals anti-epidemic stations and clinics.

SALIENT FEATURES & CONSTRUCTION

- Robust construction Outer chamber is made of Mild Steel duly pre treated & finished with powder coated paint for lasting finish.
- Fitted with durable coaxial blower for forced air circulation at triple walled back to maintain temperature uniformity in the chamber.
- Outer front double walled door is insulated and is fitted with magnetic tape for air tight closing for no temperature loss, provided with lock and key arrangement.
- Door operated illumination lamp is fitted inside the chamber for easy visibility.
- A full view inner plexi-glass door enables inspection and monitoring of inner chamber specimens without disturbing the process temperature.
- High grade PUF INSULATION between outer and inner chamber for minimal thermal losses.
- Cooling is done by finned tube evaporator lie in the air circulation path by ISI marked Compressor/Condensing Units CFC free & R-134 a eco friendly refrigerant.
- Temperature is controlled by Electronic Digital Temperature Indicator Cum Controller fitted With Audio Visual Alarm incorporated with battery back which triggers in the event of fluctuation exceeding permitted tolerance.
- Drawers are provided for accommodating Semen bottles or Containers.
- Caster wheel mounted for easy portability.
- Supplied with cord and plug.
- Operating Voltage: 220 Volts AC (50 Hz).

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TECHNICAL SPECIFICATIONS & ORDERING INFORMATION

Model No.	VSC-1	VSC-2
Usable Space in mm	450 x 450 x 900	600 x 600 x 900
Approx Volume	150	340
Chamber	Inner Chamber Made of Stainless Steel	
Temperature Range	3°C to 6°C	
Temperature Controller	By Microprocessor Based PID Digital Temperature Indicator cum Controller with alarm facility	
Temperature Alarm	For High & Low Temperature Deviation	
Display	LED Display	
Relay	Solid state electronic relay with protective heat sink.	
Illumination	By Fluorescent Tube	
Air Circulation	By forced convection system	
Insulation	By High density PUF insulation	
Voltage Indicator	By Volt Meter fitted on Panel	
High Voltage Protection	Through automatic voltage stabilizer (Optional)	
Electric Supply	220/230V AC, 50/60Hz	

OPTIONAL FEATURES

Printer Facility	By Built in Mini Printer to record temperature.
Temperature Recorder	By Weekly temperature recorder
Regulated Voltage	By Voltage stabilizer
LCD controller with Data Logger	(16 x 2) with optional RS-485 communication ports, cables, window based software with inbuilt data recording.
Communization Port	Communication Port with interface and data cable to download data to your PC.