

MORTUARY FREEZERS

(Temp. Range Upto -15°C to -20°C)

THE PLT - 263(A) SERIES

APPLICATION

- "TANCO" brings the high-tech double walled microprocessor controlled, solid-state cooling Mortuary Chamber.
- Specially designed for storing cadaverous under cool condition to prevent decomposition. These are latest development in Mortuary technology offering space saving advantage over the conventional type together with greater hygiene.
- Highly recommended & Useful for **Hospitals, Railway, Airports, Defense** etc.

SALIENT FEATURES & CONSTRUCTION



- Robust construction Corrosion free – exterior is powder coated/painted for lasting finish & interior chamber is made of Stainless Steel (304 grade).
- The outer panels of all our mortuary chambers are made of galvanized sheets having a superior bacteria resistance film coating for greater hygiene (Optional).
- The inner chamber is made of heavy gauge stainless steel sheet of SS-304 grade or G.I. (as per the customer's requirements). Thus making it easier to clean and ensure greater stability and life.
- Fitted with durable coaxial blower for forced air circulation to maintain temperature uniformity in the chamber.
- Outer front double walled door is insulated and are connected by very sturdy chrome plate hinges and fitted with hard chrome plated lubricated latches for opening the door and are fitted with high quality neoprene rubber gaskets for air tight fittings
- The floor of mortuary chambers are constructed out of hardened and reinforced steel sheets for easy cleaning and hygiene.
- Door operated illumination lamp is fitted inside the chamber for easy visibility.
- Supplied with adjustable trays used for storing cadaverous placed on rollers.
- High grade PUF INSULATION between outer and inner chamber for minimal thermal losses. Designed for long storage of cadaverous.
- Cooling is done by finned tube evaporator lie in the air circulation path by **ISI marked Compressor/Condensing Units** CFC free & R-134 an eco friendly refrigerant.
- Control panel having all controls and circuitry are housed at the top fitted with Temperature controller cum Indicator fitted with audio visual alarm for high & low temperature with LED display to select any desired temperature provided with Volt meter on the panel to read the incoming voltage.
- 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.	MOF-1	MOF-2	MOF-3	MOF4	MOF-6
Capacity	Single Body	Double Bodies	Three Bodies	Four Bodies	Six Bodies
Temperature Range	-15°C to -20°C				
Temperature controller	By Microprocessor Based PID Digital Temperature Indicator cum Controller.				
Readability	0.1°C				
Deviation in Temp.	1°C				
Display	LED Display				
Relay	Solid state electronic relay with protective heat sink.				
Temperature Sensor	PT-100				
Condenser	Efficient Condenser with automatic evaporating system (condensate)				
Refrigerant	R 134 Non CFC				
Air Circulation	By forced convection system				
Maximum Permitted Load	150 kg				
Insulation	By High density PUF insulation				
Operations	Nearly silent operation with ultra-low vibration				
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

PLC Based Control Systems	With Touch Screen Display with Direct Thermal / Dot Matrix Printer.
LCD Controller with Data Logger	(16 x 2) with optional RS-485 communication ports, cables, window based software with inbuilt data recording.
Communication Port	Communication Port with interface and data cable to download data to your PC.
Serial Port (Printer)	Rs232
Regulated Voltage	By Voltage Stabilizer Automatic