



MODEL NO. - ACM-78096-S

MORTUARY CHAMBERS

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We are manufacturers of mortuary chambers in India since last two decades. Our mortuary chambers are conceptualized and designed for long storage of cadaverous under hygienic and cool conditions. Our mortuary chambers are made of corrosion free metal components with advance poly urethane insulation ensuring maximum thermal efficiency and durability.

We specialize in both standard and customized models of mortuary chamber specially designed to meet various special requirements of our customers across India and abroad.

Over a short period of time Weiber brand have been established as a leading exporters of mortuary chambers in India, catering to South Asian, African And European Markets

Beside the regular exports we are also catering to our domestic market and are suppliers of our mortuary chambers to various army installations, central and state

police units, Para military establishments, government, semi government and private hospitals and morgues etc.

SALIENT FEATURES

- Corrosion free exterior and interior
- Designed for long storage of cadaverous
- Environmental friendly CFC free cooling
- Special design ensuring best hygiene
- Special loading trolley
- Digital temperature indication
- Micro processor based temperature control
- Audio visual alarm for high and low temperature
- PUF insulation
- Reliable
- Energy Efficient
- Sturdy Construction
- Low Maintenance
- Light Weight



CONSTRUCTION

Weiber mortuary chamber is double walled cooled units. Outer body of our mortuary chambers are constructed out of thick steel/ aluminum sheets, painted with long lasting stove enamel or elegantly powder coated.. The inner chamber is made of heavy gauge stainless steel sheet of SS-304 grade or anodized aluminum sheet or G.I. (as per the customer's requirements). The 100 mm gap between the walls is filled high grade poly urethane insulation, which ensures maximum thermal efficiency.

OUTER PANELS

The outer panels of all our mortuary chambers are made of galvanized sheets having a superior bacteria resistance film coating for greater hygiene.

INTERIOR CONSTRUCTION

The interior of our morgue chambers are constructed of high grade stainless steel sheets of grade ss-304, thus

making it easier to clean and ensure greater stability and life.

DOOR

The doors are connected by very sturdy chrome plate hinges and fitted with hard chrome plated lubricated latches for opening the door. The doors are made of galvanized steel sheets, lined with stainless steel for extra protection and long life. All the doors are fitted with high quality neoprene rubber gaskets for air tight fittings.

FLOOR

The floor of our mortuary chambers are constructed out of hardened and reinforced steel sheets containing spills for easy cleaning and hygiene

CASTORS

The unit is provided with very sturdy castors.



INDIVIDUAL LOCKS

All the chambers of the mortuary freezers are provided with individual multi channel lock for safety and security.

COOLING

An energy efficient cooling unit is installed in our mortuary chambers. We use ISI marked high end CFC free compressors of Kirloskar/Tecumseh make, conforming to latest international standards and guidelines.

TEMPERATURE CONTROL

Temperature range of our standard mortuary chamber models are 20 c to 80 c. / -150 c to +100 c. However we have the capacity to modify the same to suit the individual specialized requirements of our customers.

TEMPERATURE CONTROL

The temperature inside our mortuary chamber is controlled through programmable micro-processor based

temperature controller cum indicator.

TEMPERATURE SENSITIVITY

Temperature inside our seed germinator are controlled with a sensitivity of + 10 c or better.

AUDIO VISUAL TEMPERATURE ALARM

An audio visual temperature alarm is provided in the unit for protection during temperature fluctuations.

ILLUMINATION

Our mortuary chamber are provided with door operated illumination system comprising of fluorescent lights

ILLUMINATION CONTROL

Front panel of our units comprises of on/off switches cooling and mains indicator lamps, temperature controllers and voltmeters.



TECHNICAL MATRIX

Temperature Control	-	-
Temperature Sensitivity	± °C	1 or better
Spatial Deviation In	±°C	1 or better
Temperature		
Readability	°C	0.1l
Temperature range	°C	2°C to 8°C /-15°C to 8°C (Standard)
Temperature Sensor	-	PT-100
Temperature Controller	-	Solid State digital Controller/PID optional
Display	-	LED/LCD
Adjustable alarm limits	-	Optional With PID controller only
Water Quality	-	Distilled / Ionized
Condenser	-	-
Air Circulation	-	Efficient condenser with automatic evaporating system (condensate) Forced
Refrigerant	Lux	R134A Non CFC
Light intensity (Both Sides)	Lux	As Desired (optional feature)
Accessories	-	-
De-icing module	-	Optional
Program (Real Time)	-	Optional
Data Acquisition Program	-	Optional

Serial Port (Printer)	RS232C	Optional
Inspection window in door	-	-
Water Reservoir	litres	18 ltr
Capacity	-	-
Standard	-	1/2/3/4/6//8/10
Internal Dimensions	mm	Model Specific
Maximum Permitted load per shelf	Kg	155 Kg
Maximum Permitted total load	Kg	Model Specific
Accessories	-	-
Printer Report Program	-	Optional
2 x 24 characters LCD Display	-	Optional
Access Port 30 mm	-	Optional
Castors, lockable	-	Yes
Power Consumption	-	-
Nominal Power	W	950 - 1450
Nominal Voltage	V	220-230 Volts, 50 Hz Single Phase
Frequency	Hz	50 / 60



DATA ACQUISITION AND CONTROL SYSTEM FOR ENVIRONMENTAL CHAMBER

This is unique module which can be incorporated with our mortuary chambers to log in temperature and environment related data with a help of a data logger unit which has a pc connectivity by means of RS 232 C interface. This data is then analyzed and formatted with the help of our unique user friendly analysis software to enable the user to get a formatted and analyzed reports of various inputs during the full operation cycle of the equipment. This is an ideal module for pharmaceutical laboratories, process control applications and high research projects where maintaining a viable record of the performance of the equipment is very essential.

Features

- Our system incorporates multiple Devices such as in line process Indicators, environment scanners and temperature or humidity controllers.

- Provides Astech cable for direct interface to any dot matrix or laser printer for online or offline data records printing
- It has Bulk data storage capacity with high data retention life.
- Facility to obtain nicely formatted print out of the logged data or records with proper headers.
- Our system provided facility to program recording interval with various options to suit individual requirements.
- It is provided with the feature to adjust or select baud rate for any serial communication port.
- Our system is provided with user friendly custom developed software which obtains and analyze the data and facilitates the user to generate reports and graphs etc.



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

www.acmasindia.com | www.acmasglobal.com | www.test-chambers.com

ACMAS TECHNOLOGIES PVT. LTD.

CORPORATE OFFICE/ SHOWROOM (INDIA)

Plot No. 352-353, Sector – 57
Phase- IV Kundli, Sonapat, HR 131028
Land Line No.: +91 - 11- 47619688,
Fax: +91-11-47619788
E-mail.: info@acmasindia.com

SALES OFFICE (HONG KONG)

Unit D 28 11/F Wing Tat Comm,Bidg 97, Bonham Strand East,
Sheung Wan, Hong Kong (PRC)
Tel.: 0086-13929598046 | 0086- 18922303099
E-mail.: hk@acmasindia.com

SALES OFFICE (RUSSIA)

Inmed Trade Street Ozerkovsky Embankment,
Unit No 50, Straine- 1, Off- 502, Moscow, Russia
E-mail.: info@acmasindia.com
Tel.: 0049- 79592345 | Email: russia@acmasindia.com