

# MORTUARY CHAMBER

## SALIENT FEATURES

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



## CONSTRUCTION DETAILS

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.



# MORTUARY CHAMBER

## FEATURES

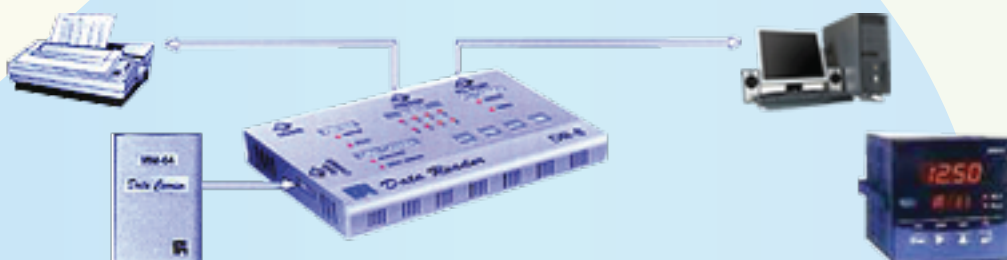
- Our system incorporates multiple Devices such as in line process Indicators, environment scanners and temperature or humidity controllers.
- Provides Astech cable for direct interface to any dot matrix or laser printer for online or offline data records printing.
- It has Bulk data storage capacity 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.



## DATA ACQUISITION AND CONTROL SYSTEM FOR BLOOD BANK REFRIGERATORS

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 RS232C 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.

## UNIVERSAL DIGITAL DATA RECORDER WITH COMPUTER



# MORTUARY CHAMBER

## TECHNICAL MATRIX FOR MORTUARY CHAMBER

TEMPERATURE CONTROL		
Temperature Sensitivity	± °C	1 or better
Spatial Deviation In Temperature	± °C	1 or better
Readability	°C	0.1
Temperature range	°C	2°C to 8°C /-15°C 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
SAFETY THERMOSTATS		
Temperature variation Adjustments		3 (With PID Controllers only)
Temperature Sensors		PT-100
Automatic temperature setting		Yes (With PID Controllers only)
Adjustable limits		Yes (With PID Controllers only)
CONDENSER		
		Efficient condenser with automatic evaporating system (condensate)
Air Circulation		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		optional
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

# Profile

## COMPANY PROFILE :

With over a decade of industry experience in manufacturing scientific laboratory instruments, we have established ourselves with the name of ACMAS Technocracy (P) Ltd. to provide highest quality instruments to laboratories, pathologies, entomologies, pharmaceuticals, research centers etc. We have successfully catered the needs of above 600 institutions in India and abroad for the last 22 years. The dedicated and cumulative efforts of ACMAS team members has produced and delivered the comprehensive range of scientific instruments and laboratory products research projects where maintaining a viable record of the performance of the equipment is very essential.

## COMPANY'S OUTLOOK :

ACMAS Technocracy (P) Ltd. enjoys an amazing image for high quality scientific laboratory instruments across the globe. The continuous innovative technology and 'Quality Management System Standard' delivers the advanced laboratory experiments and general-purpose measuring instruments solution to various laboratories, sterilizing clean rooms, microbiologies, biotechnologies, pathologies, entomologies, pharmaceuticals, seeds and soil testing, meteorologies food processing. We also believe in providing customized instruments solution to our esteemed clients.

## MANUFACTURING FACILITIES :

The company has well built and operated manufacturing facilities that matches the latest system and technique in the industry. Our team strictly follows the quality control standards of ISO 9001:2000 series while designing, developing, manufacturing and delivering the scientific instruments. The manufacturing unit of ACMAS is made with complete state-of-the-art equipments and technologies for producing high quality instruments. We also acquired Environmental Friendly process certifications ISO14001:2004 for our entire range of instruments to ensure reliability and durability in each product.

## RANGE OF PRODUCTS :

Our wide array of AUTOCLAVE, INCUBATORS OVENS, LAMINAR AIR FLOW, MOISTURE METERS, WATER DISTILLATION PLANTS, LABORATORY BALANCES, WATER BATH, CENTRIFUGE, COOLING EQUIPMENTS, WATER TESTING EQUIPMENTS, LABORATORY SHAKING MACHINE, MICROTOME, MICROSCOPE, MEASURING INSTRUMENTS AND ALLIED products to ensures accuracy and conformity for significant experiments. We also customize some of our product range and technologies for educational, medical, industrial or other laboratories for better work experience. Our pre sale and post sales support are also admirable and popular among our satisfied clients.

## QUALITY STANDARDS :

At ACMAS Technocracy (P) Ltd, we design and develop the complete range of scientific and laboratory instruments with highest quality standards. We constantly update technologies and methodologies to ensure reliability and consistency at each level of instruments production. Our all transparency auditing system are performed by the most reliable D & B International as we want to deliver the world class quality instruments to our national and international clients. We feel proud that our entire product range has brought satisfactory results for the corporate and public sector clients.

## PROFESSIONAL TEAM :

The continuous cooperation and support of professional team has helped us to understand and deliver the satisfactory scientific instruments right from basic lab equipment to most sophisticated instruments for research labs. We believe that our tremendous success belongs to our expert engineers, managers, co-workers and other significant team members who have put their best efforts in the growth of the organization. It is their dedication and commitment that makes us the most trusted scientific instruments brand among our all satisfied clients.

## FORTE :

We strive hard to cater our clients with best product range and services while meeting international standards. Our aim is to meet the overwhelming demand of the scientific community and provide them the world class quality scientific instruments along with the best after sale support.



# Clients

OUR LIST OF CUSTOMERS



# Clients

## OUR LIST OF CUSTOMERS



# OUR PRESENCE World Wide



# CONTACT

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