



# MIPROLAB

## MKD SERIES BLOOD STORAGE CABINET

*\*Production of  
Custom Sizes and  
Features*

MKD Series Blood Storage Cabinets are designed to be used in many areas by providing the most ideal temperature distribution and stability at +4 °C for the storage of drugs, vaccines, pharmacological and medical products that are sensitive to temperature and need to be stored in a cold environment.



In Hospitals



In laboratories



In Pharmacies



Blood Banks



Research  
Centers



Universities

### NEW GENERATION TECHNOLOGY

Microprocessor control system and digital display (LCD) with advanced technology, password protected to prevent unauthorised access.

Silent (<50dB at a distance of 1 metre), vibration-free, powerful, automatic De-Frost cooling system that provides very good temperature distribution and stability.

Fan system that stops when the door is opened, making it easy to use and guaranteeing the safety of the stored products.

Alarm system for high and low temperature, power failure, temperature sensor failure and open door.

Door open alarm, high/low temperature alarm, power failure alarm, sensor failure alarm, etc. alarm warning system for safe sample storage.



## ROBUST AND SAFE STRUCTURE

- In order to provide the best storage conditions, the inner body of the MKD series cooler cabinets is made of stainless steel and the outer body is electrostatic powder coated,
- Perfectly designed for the safe storage of medicines, vaccines, pharmacological and medical products,
- Stainless steel cell, adjustable wire shelves and barrier on the shelves prevent sample contact with the back surface and prevent icing,
- 4 castors, 2 with brakes and 2 without brakes, for easy transport of the device,
- CFC-free refrigerant (R 134A) and insulation system,
- Fan cooling, led lamp or fluorescent lighting, user-friendly use with wheeled foot system,
- Comfort of use with wide voltage tolerance (187 - 255 V).

## HIGH LEVEL TEMPERATURE CONTROL

Single or double door with magnetic seal, self-closing and lockable when open to 90°C, double-layer tempered thermal glass with aluminium frame for observation without opening the door, preventing fogging, protecting from sunlight, providing optimal thermal insulation.

Optimum insulation provided by high density insulation material for the best temperature distribution.

	MKD-120	MKD-250	MKD-1000
TEMPERATURE OPERATING RANGE	0 °C / 10 °C		
TEMPERATURE SENSOR	PT -100		
CONTROL SYSTEM	PID & MP		
TEMPERATURE SETTING AND READING SENSITIVITY (25°C)	± 0,1 °C		
TEMPERATURE DISTRIBUTION	± 0,5 °C		
TIMER	1 Minute. - 99.9 Hours + Indefinite Operation		
TIME TO POSTPONE	1 Minute. - 99.9 Hours		
GROSS -NET VOLUME (LT)	150-120	260-250	600-590
SHELF	2 veya 7	3 veya 10	3 veya 12
EXTERNAL SURFACE STRUCTURE	Electrostatic Powder Coated Steel Against Rust		
INTERIOR SURFACE STRUCTURE	AISI 304 Stainless Steel		
POWER VALUES	230 V, 50 Hz.		
INSTALLED POWER	1800 W	2000 W	2500 W
INTERIOR DIMENSIONS (EXBXD) mm	570x535x430	570x1015x500	1200x1500x600
OUTER DIMENSIONS (EXBXD) mm	720x1265x655	720x1730x790	1350x2205x870
NET WEIGHT (kg.)	111	153	260
PACKED WEIGHT (kg.)	120	163	271

## OPTIONAL REQUESTS

*\*You can get information for your specific requests.*

- Production in Special Dimensions and Specifications (Dimension/Software/Programme),
- Ability to store data for a long time (up to 10 years) with data logger and thermal printer,
- 4.3 / 5.5 / 7.2 Inch Screen Option.
- Communication with GSM Module .