

MEDI GUARD

55 Litre Counter Top Vaccine Refrigerator



(MG130)

MG55

- 2°C - 8°C Medical Refrigerator
- High accuracy temperature controller
- Air Cooling
- HCFC-FREE refrigerant for environmental protection & safety
- Lockable heated door
- Audible and visual alarms
 - High and low temperature alarm
 - Sensor failure alarm
 - Power failure alarm
 - Door ajar alarm
- Supplied with built-in USB data logger, remote alarm contact and RS485 interface



Intelligent Temperature Control

- High-precision microcomputer temperature control system with built-in control/alarm sensors for High/low temperature, ambient temperature and evaporator temperature
- 1 inch high brightness digital temperature display with 0.1°C display precision



Security System

- Audible and visual alarm system
- Equipped with alarm functions including high/low temperature alarm, high ambient alarm, sensor failure alarm, door ajar alarm, power failure alarm etc;
- Alarm when door is open for more than 1 minute



Data Storage

- Equipped with a USB export interface for exporting data in PDF

Lighting System

- Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.

Heated Door

- Equipped with a heated door there is no more condensation on the outside in warm environments



Refrigeration System

- Equipped with a compressor featuring a high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.



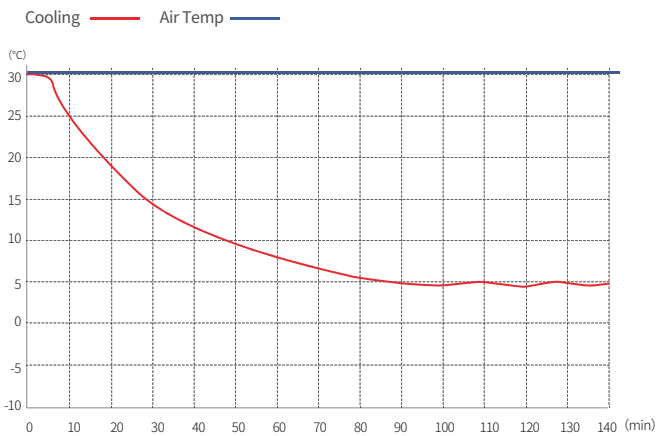
- Equipped with high-quality shelves made from PVC-coated steel wire
- Logger port for additional internal logging options

Scope of Application

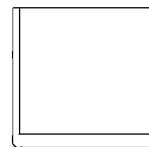
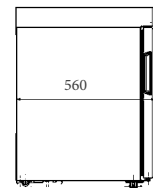
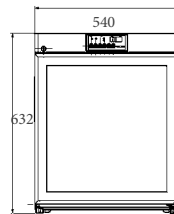


Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

Performance Data / Cooling Curve



External Dimensions



Specification Chart

2~8°C Pharmacy Refrigerator	
Model	MG55
Cabinet Type	Upright
Capacity(L)	55
Internal Size(W*D*H)mm	444*440*404
External Size(W*D*H)mm	540*560*632
Package Size(W*D*H)mm	575*617*682
NW/GW(Kgs)	35/38
Performance	
Temperature Range	2~8°C
Ambient Temperature	16-32°C
Cooling Performance	5°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling Method	Forced air cooling
Defrost Mode	Automatic
Refrigerant	R600a
Insulation Thickness(mm)	50
Construction	
External Material	Powder coated material
Inner Material	Aluminum plate with spraying(Optional stainless steel)
Shelves	2(coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	2+(2 leveling feet)
Data Logging/Interval/Recording Time	USB/Records every 5 minute
Door with Heater	Yes
Alarm	
Temperature	High/Low temperature,High ambient temperature
Electrical	Power failure , Low battery
System	Sensor error,Door ajar,Built-in datalogger USB Failure, Communication failure, Remote alarm
Electrical	
Power Supply(V/HZ)	220-240~/50
Power(W)	122
Power Consumption(KWh/24h)	1.55
Rated Current(A)	0.9
Accessories	
Standard	RS485, Remote alarm contact, Backup battery
Options	External Loggers