MEDI GUARD

130 Litre Under Counter Vaccine Refrigerator

MG-130

- 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
- QCPP Compliant

Intelligent Temperature Control

· High-precision microcomputer temperature control system with build-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

Refrigeration System

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

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 enviroments

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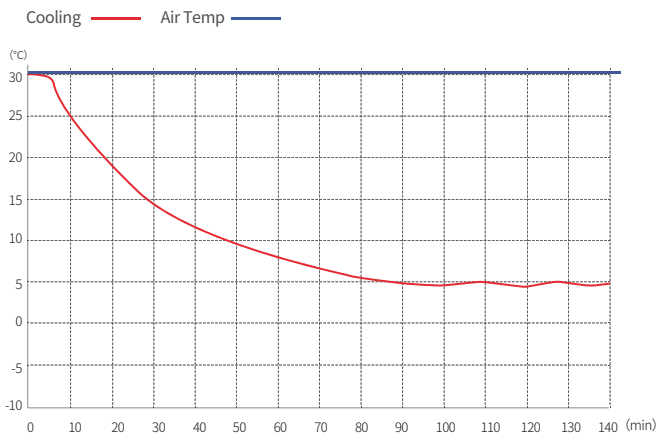
· Logger port for additional internal logging options
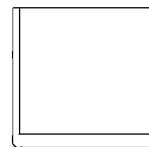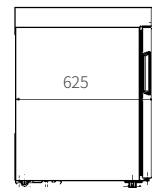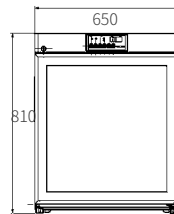
Scope of Application

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

Cooling —— Air Temp ——

External Dimensions

650
810
625

⚕ Specification Chart

2~8°C Pharmacy Refrigerator

Model	MG-130
Cabinet Type	Upright
Capacity(L)	130
Internal Size(W*D*H)mm	554*510*588
External Size(W*D*H)mm	650*625*810
Package Size(W*D*H)mm	723*703*880
NW/GW(Kgs)	51/61

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)	L/R:48,B:50

Construction	
External Material	Powder coated material
Inner Material	Aluminum plate with spraying(Optional stainless steel)
Shelves	3(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)	150
Power Consumption(KWh/24h)	2.55
Rated Current(A)	0.98

Accessories	
Standard	RS485，Remote alarm contact，Backup battery
Options	External Loggers