

# **Blood Platelet Incubator**

# MDC-5

Keeps a temperature range of 20°C-40°C during blood platelet infusion, while swinging to avoid the platelet cohesion. Suitable for hospitals, blood stations, labs and other places

## Temperature Control

- High accuracy sensor
- Microprocessor-based temperature controller, inner temperature ranges between 22±2°C intelligent controlled fan and forced-air cooling system ensure temperature uniformity

#### Security

- Oscillation slide rail imported from Japan, long service life and low noise
- Alarms: higher and lower temperature alarms, sensor breakdown alarm, door open alarm, power off alarm, time delay alarm.
- Two alarm styles: buzzing, flashing
- Power cable protection against electric leakage
- Door abnormal open alarm

## Refrigerating System

- Branded compressor, environmental protection non- CFC refrigerant with high efficiency
- High density insulation layer
- Branded air-cooling with excellent performance
- EBM condensate fan from Germany
- Finned evaporator, improve the cooling speed

#### Humanized design

- 1Disinfection with UV, set disinfection time freely, easy to operate. UV light would off while door open to protect human body.
- Temperature printer can be set by demands, monitoring temperature change at any time
- Wide voltage range design from 187V to 242V
- Double transparent insulation glass door, filled with inert gas
- Big screen display, easy to read







MDC-5



# **Parameters**

Model	MDC-5
Temperature Range	20∼24°C
Cooling	20~24°C (Ambient temp.32°C)
External Size (W×D×H)	522×600×1050(mm)
Effect layers	5 Layers
Net Weight	60kg
Rated Power	166W(220V,50Hz)
Insulation Layers	PU whole foamed
External Material	Color sprayed steel
Internal Material	SUS
Outer door	1
Lock	1
Test hole.	No
Compressor	1, all enclosed
Refrigerant	HFC
Alarm System	Temperature high or low alarm,door open alarm, power failure alarm
Accessory	Keys