
Blood Platelet Incubator

MDC-5, MDC-10



Applications

Malinmaus +22°C blood platelet incubators are specially designed to store blood platelet, biological reagent and chemical products for hospitals, blood stations, research institutes and university labs.

Features

- Accurate microprocessor controller makes the inside temperature within $+22\pm 2^{\circ}\text{C}$ and resolution 0.1°C .
- Three-layer toughened glass door with self-close function.
- 304 stainless steel inner chamber and shelves for friendly using and easy cleaning.
- Brand oscillator made in Japan with low noise and long-time service.
- Wide available voltage range: 187V~242V.

Security

- Safety door lock and controller setting password to prevent unauthorized access.
- Build-in back-up battery to display temperature and to operate audible and visual alarm system for up to 72 hours without AC power.
- Visual and audible alarm system: High/low temperature, power failure, sensor error, door ajar, low battery.
- Power failure protection: turn on delay of the cooling system after power failure.
- Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or sensor failed.
- Temperature printer: print current inside temperature automatically per 10 minutes.

Humanized design

- 4 casters with stopper for easy moving and fixation.
- Special designed service-free drainage system ensures no water in the cabinet.
- UV sterilization: adjustable sterilization time and will turn off automatically when the door is open.

Optional parts

- Test hole, 110V transformer.



Oscillator



UV Lamp



Test Hole

Specifications

Model No.	MDC-5	MDC-10
Performance		
Temperature Range	+22±2 °C	
Ambient Temperature	+10~32 °C	
Controller	Microprocessor	
Display	Digital Display	
Noise	49 dB	50 dB
Electrical Data		
Power Supply	220 V/50~60 Hz	
Rated Power	197 W	208 W
Electrical Current	0.9 A	1.27 A
Power Consumption	2.69 kWh/24h	4.4 kWh/24h
Refrigeration System		
Compressor	1	
Refrigerant	R134a	
Cooling Type	Forced air cooling	
Defrost Type	Frost Free	
Alarm		
High/Low Temperature	Y	
Sensor Error	Y	
Power Failure	Y	
Door Ajar	Y	
Low Battery	Y	
Dimensions		
Capacity(450ml Blood Bag)	10	20
Interior Size(W*D*H)	427×360×467 mm	432×462×728 mm
Exterior Size(W*D*H)	522×600×1050 mm	522×600×1300 mm
Package Size(W*D*H)	640×740×1270 mm	650×700×1450 mm
N.t./G.t. (approx.)	74/95 kg	85/109 kg
Accessories		
Shelf	5	10
Caster	1	
Oscillator	1	
Temperature Printer	1	
Ultra-violet Lamp	1	