



**THERMOBOX**

# MDC-10

platelet incubator



*MDC-10* (20~24°C platelet incubator) is widely used in hospitals and laboratories. To store blood platelet , biological reagent, chemical products stored suitable for hospitals , blood stations , research institutes and univerty labs .

## FEATURERS



### Suction circulation system

For better temp uniformity



### Hight quality

imported oscillation slide rail



### Themal printer

Real-time automatic printing of temp



### Universal castor wheels

Proven heavy-duty lockable castors



### Lockable doors

Standard locks with keys



### High-quality steel materials

Antibacterial and corrosion resistant



### Precise temp. control

Temp. control accurate to 0.1 °C



### 4 types of alarm

Audible and visual alarms



### Eco-friendly

CFC-free refrigerant and energy-saving



## STRUCTURES



### Platelet Oscillator

Imported oscillation slide rail for longevity. Excellent performance makes it stable and low noise even in continuous work.



Real forced air circulation makes good cabinet temp. uniformity. Precise temp. control technology keeps the temperature inside the chamber constant at  $22 \pm 2^\circ\text{C}$  that maximizes the safety of platelet.

## PARAMETE

Performance		Refrigeration System		Alarms	
Cooling method	Forced air cooling	Refrigerant	R134a	High/low temperature	Y
Defrost	No frost	Temp. controller	Microprocessor	Power failure	Y
Power failure backup	72h	Sensor	NTC	Sensor error	Y
Temperature range	20~24°C	Display	Digital display	Door ajar	Y
Ambient temperature	10~32°C	External material	SPCC sprayed steel	Temperature recorder	Y
Noise ( db)	50	Internal material	Stainless steel	Light	UV

Electrical Data		Dimensions		Other	
Voltage frequency( V/Hz)	220V 50Hz/60Hz	Package size(W*D*H)(mm)	575*690*1450	Bloodbags(450ml)/Drawer	20 /10 layers
Power ( W)	280W	Capacity ( L/cu.ft)	0.58	Oscillation Frequency	60±5e/min
Current ( A)	1.27 A	Exterior size(W*D*H)(mm)	520*640*1290	OscillationAmplitude	50±10mm
Power consumption (kWh/24h)	4.4	Interior size(W*D*H)(mm)	432*462*728		

