

platelet incubator

MDC-10

Platelet thermostatic storage cabinet is used for short-term platelet preservation (20~24°C), and also for chemical reagents (2~40°C) with slow response at constant temperature

Features

- Wide temperature range :10°C~32°Cambient temperature can reach 20~24/2~40°C.
- Accurate Temperature control technology to make the temperature maintain 20°C~24/2~40°Cand adjustment accuracy 0.1 °C.
- The range of fluctuations can be controlled in $\pm 1^{\circ}\text{C}$. According to the ring temperature and inner cabinet temperature, intelligent control refrigeration and heating.
- 304 stainless steel inner chamber for friendly using and easy cleaning.
- Double transparent insulation glass door, filled with inert gas ensure the cooling performance.

Safety

- 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, Thermostat failure alarm,Low battery alarm,Power failure alarm,Door ajar alarm.
- Power failure protection: turn on delay of the cooling system when power failure,restart delay protection.
- Keyboard lock, password protection to avoid set parameter randomly.
- Disinfection with UV, can set disinfection time freely, the UV light would off while door open to protect human body.

Humanized design

- 4 casters with stopper for easy moving and fixation.
- Power switch button on the back, more convenient for operation.
- Japan imports oscillating slide for long service life and low sound
- Temperature printer can be set according to customer needs, monitoring equipment temperature change at any time
- Embedded handle,Easy to open

Special

- Wide voltage design: 198V~242V available.
Build-in back-up battery: 72 hours power failure alarm. Large digital display for easy of observation
5 visual and audible alarms.

Parameters

Performance

Temperature Range	20~24°C
Ambient Temperature	+10~+32°C
Controller	Microprocessor
Display	Digital Display

Alarm

High/low temperature	Y
Power failure	Y
Thermostat failure	Y
Door ajar	Y
Low battery	Y
Abnormal voltage	/

Electrical Data

Power Supply(V/Hz)	220/50~60; 115/60
Rated Power(W)	280
Electrical Current(A)	1.27
Power Consumption	4.4kwh/24h

Refrigeration System

Compressor	1/EMBRACO
Refrigerant	R134a
Cooling Type	Air-cooling
Defrost Type	No-frost design

Dimensions

Capacity	20Bags/450ML
Interior Size(W*D*H)	432*462*728mm
Exterior Size(W*D*H)	522*600*1300mm
Package Size(W*D*H)	572*685*1320mm
N.t./G.t.(approx)	80/86kg
Loading Qty(20'/40'/40'H)	33/68/68

Accessories

Caster	4
Test hole	/
Drawer	10
Chart recorder	/



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