

+22°C

Platelet Shaking Incubator

Model:



Applications

The +22°C blood platelet shaking incubators are specially designed to store platelet for hospitals and blood stations.

Features

- Accurate microprocessor controller makes the inside temperature within $+22\pm 2^{\circ}\text{C}$ and resolution 0.1°C .
- Suggested ambient temperature: $+10\sim 32^{\circ}\text{C}$.
- Stainless steel inner chamber and shelves for friendly use and easy cleaning.
- Specially designed forced-air cooling system, ensures frost-free cabinet and good temperature uniformity.
- Toughened glass door with self-close function.
- Wide available voltage range: $220\text{V}\pm 10\%$.

Security

- Safety door lock and controller password to prevent unauthorized access.
- Built-in backup battery to power the controller and save temp. data when power failure or system error.
- Visual and audible alarm system.
- 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 the controller or two sensors failed.

Humanized design

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



Specifications

Model NO.	
Main Specifications	
Temperature Range	20 ~ 24°C
Ambient Temperature	10~32°C
Capacity (L/Cu. Ft.)	158 / 5.58
Interior Dimensions (W×D×H) mm	432×462×728
Exterior Dimensions (W×D×H) mm	522×600×1285
Weight	85 kgs
Noise	50 dB
Oscillation Range	50 mm
Oscillation Frequency	60 times/min
Max Loading of 450ml Blood Bag	20 Bags
Control and Power	
Controller	Microprocessor
Display	LCD
Sensor	NTC
Voltage and Frequency	220V±10%, 50/60Hz
Power	280 W
Electric Current	1.5 A
Power Consumption (kWh/24h)	4.4
Audible and Visual Alarms	
High / Low Temp. Alarm	Yes
Power Failure Alarm	Yes, 72h
Sensor Error Alarm	Yes
Controller Error Alarm	Yes
Door Ajar Alarm	Yes
Refrigeration	
Refrigeration Type	Forced-air Cooling
Defrost	Auto
Compressor (Brand/pcs)	EMBRACO / 1
Refrigerant / Weight (kgs)	R134a / 53g
Cabinet	
Door (pcs)	Self-closing Foamed Glass Door / 1
Drawer (pcs)	10
Interior Cabinet Material	Stainless Steel
Exterior Cabinet Material	Coated Steel
Insulation Material	PURF (δ45mm)
Door Lock	Yes
LED Lamp	UV Lamp
Test Hole (pcs)	Optional
Castors (pcs)	4
Accessories	
Temperature Printer	Yes
Remote Alarm Port	Yes
USB Data Download Port	Optional
RS485 Port	Optional
Temperature Datalogger	Optional
Shipping	
Package	Plywood box with pallet
Shipping Weight	109 kgs
Shipping Size (W×D×H)	590×710×1450
Shipping Volume	0.61 CBM

* Due to continuous product upgrades, the above specifications are for reference only. For the latest specifications, please contact us.