

Platelet Incubator with Agitator



HXZ-149



HXZ-1369

Scope of Application :

This incubator includes an integrated platelet agitator and is designed to create the optimal storage environment of platelets after collection. Suitable for hospitals, blood stations and research applications.

Innovative Design

- Superior Insulation Performance
- Precise Temperature Control
- Uniform Temperature $22^{\circ}\text{C} \pm 1^{\circ}\text{C}$
- Reliable Oscillation
- Energy Saving



Product Advantages



Data Traceability

- Real-time temperature monitoring, records and stores historical data, alarm records and events
- USB interface, convenient and safe data transfer



Multiple Alarms

Multiple alarms including high and low temperature alarm, power failure alarm, sensor failure alarm, door ajar alarm, low battery alarm, abnormal alarm of oscillating motor, remote alarm ensures maximum safety



Reliable Oscillation

The agitator mechanism is equipped with an alarm and calibration device to ensure platelet quality



Low Noise

Semiconductor and EBM oscillating motor provide a quiet working environment



Energy Saving

Semiconductor temperature control technology, PID algorithm adjustment, energy saving 30% than the traditional compressor



Superior Insulation Performance

60mm thickened foam layer. In the event of a power failure within a 25°C ambient and an empty load, the warm up time from 22°C to 24°C in the center of the chamber is more than 4 hours



Precise Temperature Control

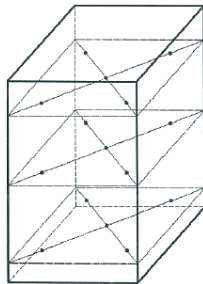
Semiconductor temperature control, internal temperature is maintained at 22°C±1°C



Ultraviolet Disinfection

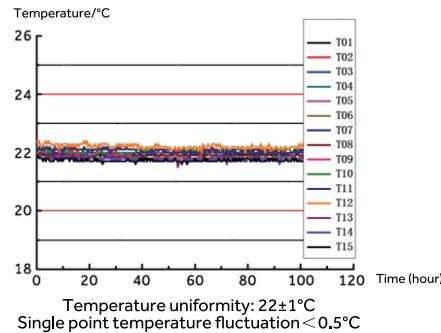
The UV disinfection function helps maintain a sterile environment

Product Performance



HXZ-149 15 test points

HXZ-149 Running temperature curve (Empty loaded)



Specifications

Model	HXZ-149	HXZ-1369
Temperature (°C)	20-24	20-24
Oscillation Range (mm)	50	50
Oscillation Frequency (times/min)	50±5	60±5
Power Supply (V/Hz)	220-240/50	220-240/50
Exterior Dimensions (mm)	625*795*1050	1545*915*1945
Interior Dimensions (mm)	505*560*610	1425*680*1455
Effective Capacity (L)	149	1369
Tray	9	18
Maximum Storage Capacity (300ml blood bags)	36	216
Net Weight (kg)	114	345



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