

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

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Product Advantages

- Data Traceability**
 - Real-time temperature monitoring, records and stores historical data, alarm records and events
 - USB interface, convenient and safe data transfer
- Energy Saving**

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

The agitator mechanism is equipped with an alarm and calibration device to ensure platelet quality
- Precise Temperature Control**

Semiconductor temperature control, internal temperature is maintained at 22°C±1°C
- Low Noise**

Semiconductor and EBM oscillating motor provide a quiet working environment
- Ultraviolet Disinfection**

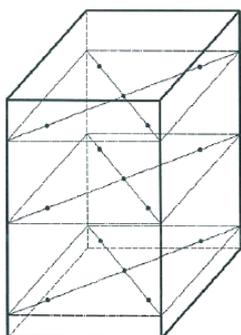
The UV disinfection function helps maintain a sterile environment

Product Parts



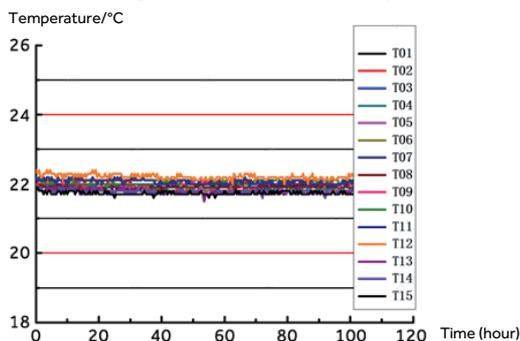
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Product Performance

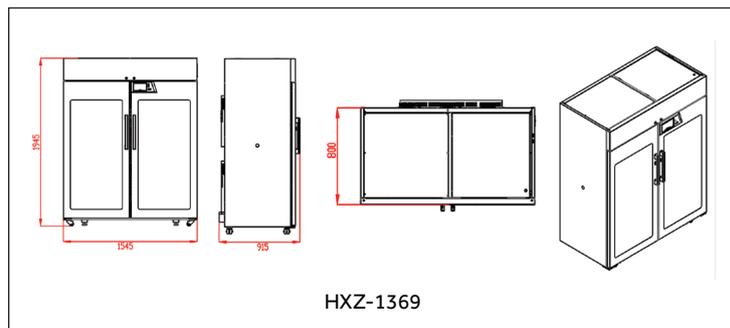
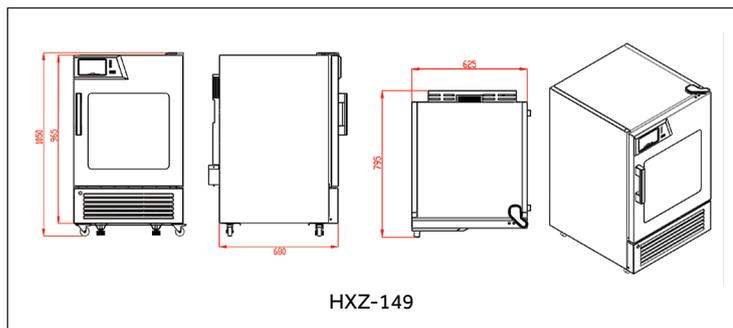


HXZ-149 15 test points

HXZ-149 Running temperature curve (Empty loaded)



Product Dimension Drawings



Specifications

Model	HXZ-149	HXZ-1369
Temperature (°C)	22 ± 1	22 ± 1
Oscillation Range (mm)	50	50
Oscillation Frequency (times/min)	60	60
Power Supply (V/Hz)	220/50/60	220/50/60
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

*Haier Biomedical reserves the right to change products and specifications without prior notice.