

Incubator Agitator for Platelet



HXZ-99



HXZ-209

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
- ◎ Uniform Temperature $22^{\circ}\text{C} \pm 1^{\circ}\text{C}$
- ◎ Variable Agitation Speed
- ◎ 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
- 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
- Variable Agitation Speed control from Touch Screen**

Adjust Oscillation Frequency (30-100 cycles/minute) to meet the customer needs
- Energy Saving**

PID algorithm adjustment, energy saving 13% than the traditional compressor
- Superior Insulation Performance**

36mm thickened foam layer. In the event of a power failure within a 25°C ambient and a full load, the warm up time from 22°C to 24°C in the center of the chamber is more than 4 hours
- Variable-Frequency Compressor + PTC Temperature Control**

Equipped with an imported variable-frequency compressor and eco-friendly R600a refrigerant, delivering enhanced energy efficiency and greener operation.
- Ultraviolet Disinfection**

The UV disinfection function helps maintain a sterile environment
- Robust Structure**

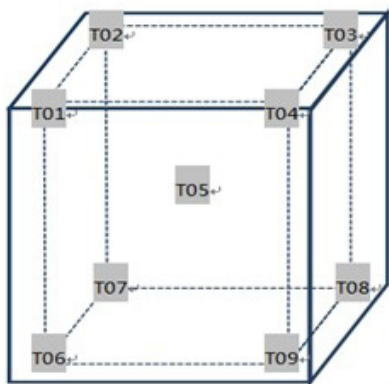
Internal material is stainless steel 304 and External material is powder coated cold-roll steel sheets without sharp edges, easy to disinfect, bacteria resistant for the external is optional. The material of inside tray is Aluminum alloy powder coating, the weight is extremely light

Product Parts

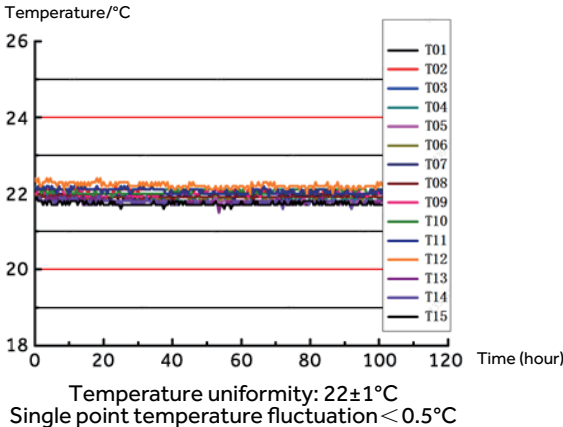


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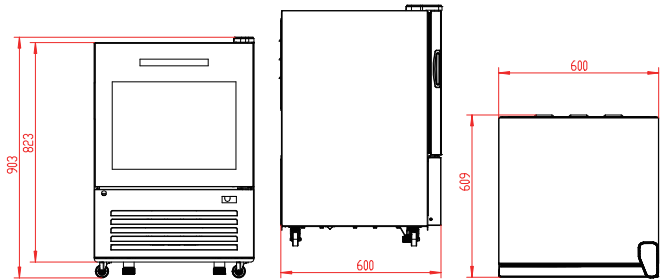
Product Performance



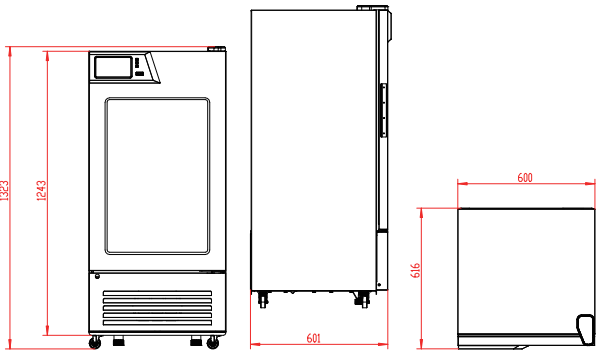
HXZ-209 Running temperature curve (Empty loaded)



Product Dimension Drawings

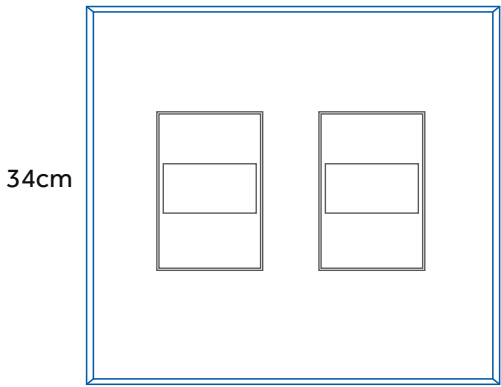


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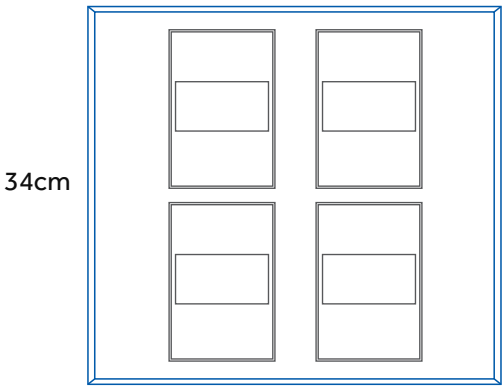


HXZ-209

Specimen Layout



2 bags



4 bags

Specifications



Model		HXZ-99	HXZ-209
Performance	Temperature Range(°C)	220-24 °C	220-24 °C
	Ambient Temperature (°C)	10-32 °C	10-32 °C
	Amplitude	50±5mm amplitude	50±5mm amplitude
	display accuracy	0.1 °C	0.1 °C
	Noise	48.9	43.6
	variable agitation speed	30-80 cycles/min	30-80 cycles/min
Control	Controller	Microprocessor	Microprocessor
	System Temperature Control	Compressor and PTC heating module work together for precise temperature control	Compressor and PTC heating module work together for precise temperature control
	Display	LED	LED
Electrical Data	Power Supply (V/Hz)	200-240/50	200-240/50
	Power(W)	600W	800W
	Electrical Current(A)	99/	209/
Dimensions	Capacity(L/Cu.Ft)	14-28	34-68
	Platelet Storage Capacity(300ml platelet bags)	80/105	109/128.1
	Net/Gross Weight (approx)	kg	80/105
		lbs	176/231.5
	Interior Dimensions (W*D*H)	mm	528*403*469
		in	20.79 * 15.87 * 18.46
	Exterior Dimensions (W*D*H)	mm	600*600*900
		in	23.62 * 23.62 * 35.43
	Packing Dimensions (W*D*H)	mm	680*680*1045
		in	26.77 * 26.77 * 41.14
Alarms	High/Low Temperature	Y	Y
	Power Failure	Y	Y
	Sensor Error	Y	Y
	Low Battery	Y	Y
	Door Ajar	Y	Y
	Remote Alarm	Y	Y
	Abnormal Oscillation Motor Alarm	Y	Y
Accessories	Caster	Y	Y
	Foot	Y	Y
	Porthole	Y	Y
	Baskets	N	N
	Shelves/Drawers	6	16
	Inner Doors	N	N
	USB Interface	Y	Y
	IoT Function	Optional	Optional
	Temp chart Recorder	Optional	Optional
Others	Certification	CE	CE

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