



LX-75L2400R



One Button Automatic
Front-to-back Door
Opening and Closing



Ergonomic Angled
Touch Screen



High-volume
Processing

Floor-Standing Low-Speed Refrigerated Centrifuge

Scope of Application

Specifically designed for use in blood banks and transfusion facilities. Widely applied in biopharmaceuticals, cell therapy, biological culture, vaccine production, universities and other related fields.

Innovative Design

- Precise Speed Control
- Multi-level User Management
- Precise Temperature Control and Ultra-fast Refrigeration

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Product Advantages



Ergonomic Angled Touch Screen

The 10-inch 45° glove-friendly touchscreen, easy, comfortable and practical for users of all heights.



Precise Speed Control

High-precision speed control technology to ensure the accuracy of experimental data.



High-volume Processing

Able to handle 14.4L samples or 12 bags of 500ml quadruple blood bags per run. For use with 250ml, 500ml, 1000, 2400ml centrifuges tubes/bottles. (Equipped with 2 types of rotors and 3 kinds of adapters as standard)



Precise Temperature Control and Ultra-fast Refrigeration

- The fuzzy PID control with seamless evaporator to achieve rapid temperature control
- Precooling from 22°C to 4°C, takes only 15 minutes.
- Unique temperature control technology enables fast temperature adjustments of the centrifuge chamber and accessories to a defined temperature, which is particularly important when working with pre-chilled blood pouches



Quiet Operation

It ensures a pleasantly quiet working environment with a noise level of 65dB and smooth running even at maximum speed (7500)



Multi-level User Management

Effectively protects personal data. centrifugal programs and operation parameters can be stored separately to avoid data disorder



Convenient Operation

- Storage for numerous protocols
- Automatic rotor lid opening and closing with lid storage
- One button automatic front-to-back door opening and closing



Safe Operation

- Engineered and manufactured in accordance with all relevant safety and production standards
- Anti vibration lid lock/active balance detection/over temperature/speed protection/fully covered steel plate protective sleeve and 12mm steel shell
- Rotors are made of high-performance materials for outstanding lifetime

Product Parts



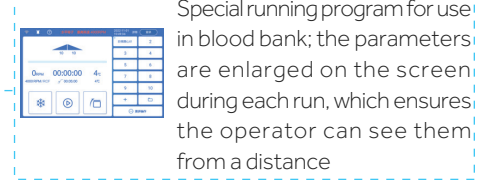
Easy to clean, corrosion-resistant 316 stainless steel chamber



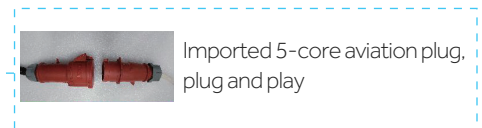
Motorized gas springs with safety protection



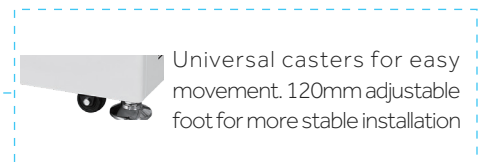
Intelligent energy-saving mode: It features impressive energy efficiency



Special running program for use in blood bank; the parameters are enlarged on the screen during each run, which ensures the operator can see them from a distance



Imported 5-core aviation plug, plug and play



Universal casters for easy movement. 120mm adjustable foot for more stable installation











Specifications



Model	Max Speed (r/min)	Max RCF (xg)	Max Capacity (ml)	Sound Level (dB(A))	Temperature Setting Range (°C)	Temperature Accuracy (°C)	Speed Accuracy (rpm)
LX-75L2400R	7500	13376	6*2400	≤65	-20-40	±2	±10

Time Setting Range	Power (W)	Power Supply (V/Hz)	External Dimensions (W*D*H)(mm)	Net Weight (kg)	Height of Lid Open (mm)	Packing Dimension (W*D*H)(mm)	Gross Weight (kg)
1s-99h 59min59s	7000	AC380, 50/60	900*1050*1020	670	1780	1080*1270*1255	750

No.	Rotor Description	Max Capacity (ml)	Max RCF (xg)	Max Speed (rpm)	Singe Tube Capacity (ml)	Tube Type	Picture
1	Fixed Angle Rotor	6*1000	13376	7500	1000	Flat	
	Adaptor	6*500	6 pcs/set		500	Conical	
	Adaptor	6*250	6 pcs/set		250	Conical	
	Centrifuge Bottle	6*1000	6 pcs/set		1000	Flat	
2	Swing-out Rotor	6*2400	5331	4000	2400	/	
	Bucket	6*2400	5331	4000	2400	Flat	
	Centrifuge Bottle	6*2400	6 pcs/set		2400	Flat	
	Adaptor	6*2*500	6 pcs/set		500	Blood Bag	

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