## **Haier Biomedical**

Intelligent Protection of Life Science



LX-75L2400R



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



Ergonomic Angled Touch Screen



High-volume Processing

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# 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, corrosionresistant 316 stainless steel chamber



Motorized gas springs with safety protection





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



Intelligent energysavingmode:Itfeatures impressive energy efficiency



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



# Specifications ()



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

Time Sett Range			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 59min59	s 700	00	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/se		s/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	6

 $<sup>\</sup>hbox{*Haier Biomedical reserves the right to change products and specifications without prior notice.}$