

Refrigerated | Low speed | Floorstanding



LD-6M

Its high performance variable frequency motor and durable steel body make the LD-6M a reliable unit with a long service life. It has a large capacity 6L and maximum RCF of 6880 xg. The centrifuge can run 210 pcs blood tubes and 6 blood bags.

FEATURES

User-friendly functions

- >12 user-defined programs
- >40 rates acceleration and deceleration
- >up to 99h59m timer range
- >RCF can be set directly
- >LCD&LED screen show parameters simply and clearly
- >User can reset parameters when rotor is spinning
- >Can run 210 blood tubes at a time
- >Can run 6 blood bags at a time

Refrigeration

- >High quality compressor unit
- >-20°C to +40°C, 1°C increment
- >±1°C high temperature accuracy
- >CFC-free refrigerant
- >Temperature sensor inside the chamber
- >Starts refrigeration when power on
- >Maintains refrigeration after spin

Ensure safety

- >Microprocessor control
- >Motorized electronic door lock
- >Door cannot be opened when rotor is spinning
- >Gas hinges to prevent door falling
- >Port in the door for calibration and operation checking
- >Emergency door lock release
- >Various protections to ensure safe centrifugation

Good components

- >Motor: Brushless variable frequency motor. stable running, maintenance free, long life
- >Housing: Thick and strong steel
- >Chamber: Medical grade 316 stainless steel. anticorrosion and easy to clean
- >Rotor: Aluminum alloy fixed angle rotor; Steel/Stainless steel swing-out rotor
- >Rotors are autoclavable

TECHNICAL DATA

Model	LD-6M
Max Speed	6000rpm
Max RCF	6880xg
Max Capacity	6x1000ml
Temperature Range	-20°C ~ +40°C
Temperature Accuracy	±1°C
Speed Accuracy	±10rpm
Time Setting	1m ~ 99h59m/Pulse
Noise	≤65dB(A)
Voltage	220v/110v
Power Consumption	5000w
Dimension	850x730x930mm
Weight	255kg

AVAILABLE ROTORS

Fixed angle rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	6×500ml	0494110300	6000rpm/6880×g	6×7×10ml	1101110007
				6×4×15ml conical tube	1101110001
				6×3×50ml round tube	1101110002
				6×2×50ml conical tube	1101110003
				6×1×100ml	1101110004
				6×1×250ml	1101110005

Swing out rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	Capacity: 6×1000ml	0495100300	4500rpm/5880×g	6×24×2ml	1102100011 1102100020/frozen storage tube
				6×37×5ml RIA tube	1102100021
				6×24×7ml blood tube	1102100001
				6×18×10ml	1102100019
				6×14×15ml	1102100017/round tube 1102100002/conical tube
				6×8×30ml	1102100018
				6×5×50ml conical tube	1102120001
				6×3×100ml	1102100004
				6×1×250ml	1102100005
				6×1×500ml	1102100006

	Capacity: 6×800ml Note: No suitable bottle, must choose adaptor	0495100400	4200rpm/5180×g	6×2×68×2ml	0497990100
				6×30×2~7ml	0497011600
				6×35×2~7ml	0497011500
				6×14×15ml	1102110003
				6×7×50ml	1102110004
				6×4×100ml	1102110005
				6×1×250ml	1102110006
				6×1×500ml	1102110007

	Capacity: 6×blood bag	0495100700	4500rpm/5880×g	/	/
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