

Refrigerated | Low speed | Floorstanding

LD-6



Order No.:0103080000

FEATURES

User-friendly functions

- >up to 1000 user-defined programs
- >up to 1000 run histories
- >up to 40 rates acceleration and deceleration,speed downs curvelly slowly from 600rpm to 0rpm to prevent samples shake
- >up to 7 stages multi-stage centrifugation mode available
- >up to 99h59m59s timer range, 1s increment
- >Support short spin and continuous centrifugation
- >User management with permission allocation.
- >LCD touch screen for viewing and setting parameters

Refrigeration

- >High quality compressor unit
- >-20℃ to +40℃ ,1℃ increment
- >±1℃ high temperature accuracy
- >CFC-free refrigerant
- >PID dynamic temperature control
- >Temperature sensor inside the chamber
- >Starts refrigeration when power on
- >Maintains refrigeration after spin
- >With ECO energy saving mode

Ensure safety

- >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
- >Password to lock the device
- >Various protections to ensure safe centrifugation
- >With never be lost electronic instruction manual

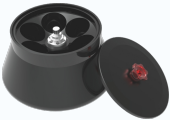
Good components

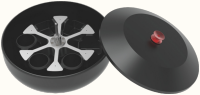
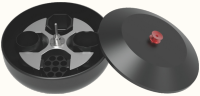
- >Motor: Brushless variable frequency motor. stable running,maintenance free,long life
- >Housing: Thick and strong steel
- >Chamber: Medical grade 316 stainless steel. anticorrosion and easy to clean
- >Rotor: Aluminum alloy fixed angle rotor; Steel/Stainless steel swing out rotor.
- >Rotors are autoclavable

TECHNICAL DATA

Model	LD-6
Max Speed	6000rpm
Max RCF	6693xg
Max Capacity	4x1000ml
Temperature Range	-20℃ ~ +40℃
Temperature Accuracy	±1℃
Speed Accuracy	±10rpm
Time Setting	1S ~ 99h59m59S
Noise	≤60dB(A)
Voltage	220v/110v
Power Consumption	3000w
Dimension	800x700x830mm
Weight	180kg

AVAILABLE ROTORS

Fixed angle rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	6×500ml	0494110300	6000rpm/6693×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: 6×500ml	0495060800	5000rpm/6121×g	/	/
	Capacity: 4×1000ml	0495100200	5000rpm/6319×g	4×24×2ml	1102100011 1102100020/frozen storage tube
				4×37×5ml RIA tube	1102100021
				4×24×7ml blood tube	1102100001
				4×18×10ml	1102100019
				4×14×15ml	1102100017/round tube 1102100002/conical tube
				4×8×30ml	1102100018
				4×5×50ml conical tube	1102120001
				4×3×100ml	1102100004
				4×1×250ml	1102100005
				4×1×500ml	1102100006
	Capacity: 4×blood bag	0012220200	5000rpm/6319×g	/	/