Refrigerated | Low speed | Floorstanding



LD-6

Order No.:0103080000

FEATURES

User-friendly functions

>up to 1000 user-defined programs
>up to 1000 run histories, 100000 operation logs, can be exported via USB
>up to 40 rates acceleration and deceleration,speed downs curvely 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°C to +40°C ,1°C increment
>±1°C 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

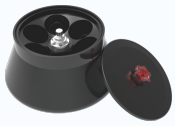
Good components

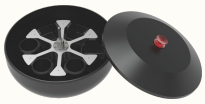
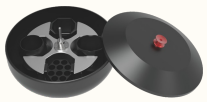
>Motor: Brushless variable frequency motor. stable running,maintenance free,long life
>Housing: Thick and strong steel
>Chamber: Medical grade 316 stainless steel. anticorrosion and easy to clean
>Rotor: Aluminum alloy fixed angle rotor; Steel/Stainless steel swing out rotor.
>Rotors are autoclavable

TECHNICAL DATA

Model	LD-6
Max Speed	6000rpm
Max RCF	6367xg
Max Capacity	4x1000ml
Temperature Range	-20°C ～ +40°C
Temperature Accuracy	±1℃
Speed Accuracy	±10rpm
Time Setting	1S ～ 99h59m59S
Noise	≤60dB(A)
Voltage	220v
Power Consumption	3000w
Dimension(WxDxH)	700x800x830mm
Weight	180kg

AVAILABLE ROTORS

Fixed angle rotor					
Rotor	Capacity	Order No.	Max speed/RCF	Adaptor	
				Capacity	Order No.
	6×500ml	0494110300	6000rpm/6367×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/5989×g	6x18x2ml	0497013100
				6x14x10ml blood tube	1102070007
				6x1x100ml	1102070005
				6x1x250ml	1102070008
	Capacity: 4×1000ml	0495100200	5000rpm/6316×g	4×24×2ml	0497013900
				4×24×2ml frozen storage tube	0497014000
				4×37×5ml RIA tube	1102100021
				4×24×7ml blood tube	0497014100
				4×18×10ml	0497014200
				4×15×15ml conical tube	0497014400
				4×14×15ml round tube	0497014500
				4×8×30ml	0497014600
				4×5×50ml conical tube	0497014700
				4×3×100ml	1102100004
				4×1×250ml	1102100005
				4×1×500ml	1102120007
	Capacity: 4×blood bag	0012220200	5000rpm/6316×g	/	/