

Refrigerated | Low speed | Floorstanding

LD-6M



Order No.:011010601

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 210pcs 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
- >210x2-7ml blood tube swing out rotor with lid

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
- >Balance detection: Electronic with alarm and cut off

Good components

- >Motor: Brushless induction 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)
Power Consumption	5000w
Dimension	850x730x930mm
Weight	255kg

AVAILABLE ROTORS

No.1



Order No.:10100605000

Rotor: Fixed angle rotor
Capacity:6x500ml
Max speed:6000rpm
Max RCF:6880xg
Tube size:Φ74x170mm

No.2



Order No.:10000610000

Rotor: Swing out rotor
Capacity:6×1000ml
Max speed:4500rpm
Max RCF:5880xg
Tube size:Φ100x175mm

Adapter	Order No.
6×750ml	10200607500
6×500ml flat	10200605000
6×500ml conical	10200605002
6×250ml	10200602500
18×100ml	10201801000
30×50ml	10203000500
84×15ml	10208400150

No.2



Order No.:10000610007

Rotor: Swing out rotor
Capacity:6×blood bag
Max speed:4500rpm
Max RCF:5880xg

No.3



Order No.:10021000077

Rotor: Swing out rotor
Capacity:210×2-7ml blood tube
Max speed:4200rpm
Max RCF:5180xg
Tube size:Φ13x75-100mm

Adapter	Order No.
6×750ml	10200607500
6×500ml flat	10200605000
6×250ml	10200602500
24×100ml	10202401000
42×50ml	10204200500
84×15ml	10208400150