

Ventilated | Low speed | Floorstanding

DD-6000



Order No.:011000600

The DD-6000 is a non-refrigerated large capacity floor standing centrifuge with intelligent LCD touch screen. It can spin volume from 1.5ml to 800ml tube/bottle,blood tube,microplate and RIA tube. For blood tube,it can run 140pcs at a time.There's a biosafety rotor which is compatible with 15ml,50ml and blood tube. Running continuously for two hours,the chamber temperature rise is less than 8°C.

FEATURES

User-friendly functions

- >up to 1000 user-defined programs
- >up to 100000 run histories
- >up to 40 rates acceleration and deceleration
- >up to 7 stages multi-stage centrifugation mode available
- >up to 99h59m59s timer range, 1s increment
- >Support short spin and continuous centrifugation

Ensure safety

- >Imbalance detection by three axis gyroscope
- >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

LCD touch screen

- >Simple and clear to show all parameters
- >Touch screen,easy to set parameters
- >RCF can be set directly
- >RPM and RCF covert automatically
- >User can set parameters even with gloves
- >User can reset parameters when rotor is spinning

Good components

- >Motor: Variable frequency motor. stable running,maintenance free,long life
- >Housing: Thick and strong steel
- >Chamber: Food grade 304 stainless steel. anticorrosion and easy to clean
- >Rotor: Aluminum alloy fixed angle rotor; Steel/Stainless steel swing out rotor.
- >Rotors are autoclavable

TECHNICAL DATA

Max Speed	6000rpm
Max RCF	5201xg
Max Capacity	4x800ml
Speed Accuracy	±10rpm
Time Setting	1s ~ 99h59m59s
Noise	≤60dB(A)
Power Consumption	1100w
Dimension	680x620x840mm
Weight	120kg

AVAILABLE ROTORS



Order No.:10000401000
Rotor:Swing out rotor
Capacity:4×100ml
Max speed:5000rpm
Max RCF:4650×g
Tube size:Φ38×114mm



Order No.:10000400500
Rotor:Swing out rotor
Capacity:4×50ml
Max speed:5000rpm
Max RCF:4650×g
Tube size:Φ30×116mm



Order No.:10003200150
Rotor:Swing out rotor
Capacity:32×15ml
Max speed:4000rpm
Max RCF:2980×g
Tube size:Φ17×121mm



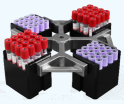
Order No.:10000800500
Rotor:Swing out rotor
Capacity:8×50ml
Max speed:4000rpm
Max RCF:2980×g
Tube size:Φ30×116mm



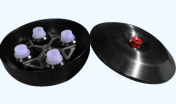
Order No.:10000801000
Rotor:Swing out rotor
Capacity:8×100ml
Max speed:4000rpm
Max RCF:2980×g
Tube size:Φ38×114mm



Order No.:10004800077
Rotor:Swing out rotor
Capacity:48×2~7ml blood tube
Max speed:4000rpm
Max RCF:3100×g
Tube size:Φ13×75~100mm



Order No.:10006400077
Rotor:Swing out rotor
Capacity:64×2~7ml blood tube
Max speed:4000rpm
Max RCF:3100×g
Tube size:Φ13×75~100mm



Order No.:10000402500
Rotor:Swing out rotor
Capacity:4×250ml
Max speed:5000rpm
Max RCF:5201×g
Tube size:Φ63×111mm

	Capacity	Order No.
A d a p t e r	8×50ml	10200800502
	4×100ml	10200401000
	36×10ml	10203600100
	40×7ml	10204000077
	20×15ml	10202000150



Order No.:10000600024
Rotor:Microplate rotor
Capacity:2×3×96 well plate
Max speed:4000rpm
Max RCF:1971×g
max: 128×87×60mm



Order No.:10100600500
Rotor:Fixed angle rotor
Capacity:6×50ml
Max speed:6000rpm
Max RCF:5123×g
Tube size:Φ29×116mm



Order No.:10101200150
Rotor:Fixed angle rotor
Capacity:12×15ml
Max speed:6000rpm
Max RCF:5123×g
Tube size:Φ17×121mm



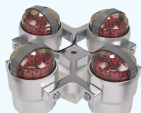
Order No.:10000405000
Rotor:Swing out rotor
Capacity:4×500ml
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ80×137mm



10201600500(normal)
10201600501(aerosol tight)
Adapter in 4x500ml(normal)
Adapter in 4x500ml(aerosol tight)
Capacity:16×50ml
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ29×116mm



10203600150(normal)
10203600151(aerosol tight)
Adapter in 4x500ml(normal)
Adapter in 4x500ml(aerosol tight)
Capacity:36×15ml
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ17×121mm



10207600077(normal)
10207600071(aerosol tight)
Adapter in 4x500ml(normal)
Adapter in 4x500ml(aerosol tight)
Capacity:76×2~7ml blood tube
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ13×75~100mm



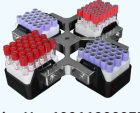
Order No.:10002000500
Rotor:Swing out rotor
Capacity:20×50ml
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ29.5×116mm



Order No.:10004000150
Rotor:Swing out rotor
Capacity:40×15ml
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ17×121mm



Order No.:10008000107
Rotor:Swing out rotor
Capacity:80×10ml blood tube
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ15×100mm



Order No.:10011200077
Rotor:Swing out rotor
Capacity:112×2~7ml blood tube
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ13×75~100mm



Order No.:10010000020
Rotor:Swing out rotor
Capacity:100×1.5ml
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ11×42mm



Order No.:10014800050
Rotor:Swing out rotor
Capacity:148×5ml RIA tube
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ13×75~100mm



Order No.:10009600077
Rotor:Swing out rotor
Capacity:96×2~7ml blood tube
Max speed:4000rpm
Max RCF:3221×g
Tube size:Φ13×75~100mm



Order No.:10000800024
Rotor:Microplate rotor
Capacity:4×2×96 well plate
Max speed:4000rpm
Max RCF:3221×g
max:128×87×60mm



Order No.:10000407500
Rotor:Swing out rotor
Capacity:4×750ml
Max speed:4000rpm
Max RCF:3500×g
Tube size:Φ100×141mm



10201201000
Adapter in 4x750ml
Capacity:12×100ml
Max speed:4000rpm
Max RCF:3500×g
Tube size:Φ38×114mm



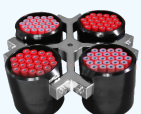
10202000500
Adapter in 4x750ml
Capacity:20×50ml
Max speed:4000rpm
Max RCF:3500×g
Tube size:Φ29×116mm



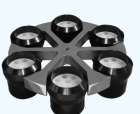
10202800500
Adapter in 4x750ml
Capacity:28×50ml
Max speed:4000rpm
Max RCF:3500×g
Tube size:Φ29×116mm



10205600150
Adapter in 4x750ml
Capacity:56×15ml
Max speed:4000rpm
Max RCF:3500×g
Tube size:Φ17×121mm



10209600077
Adapter in 4x750ml
Capacity:96×2~7ml blood tube
Max speed:4000rpm
Max RCF:3500×g
Tube size:Φ13×75~100mm



Order No.:10000602500
Rotor:Swing out rotor
Capacity:6×250ml
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ63×111mm



Order No.:10203000150
Adapter in 6x250ml
Capacity:30×15ml
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ17×121mm



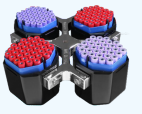
Order No.:10206000077
Adapter in 6x250ml
Capacity:60×2~7ml blood tube
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ13×75~100mm



Order No.:10000408000
Rotor:Swing out rotor
Capacity:4×800ml
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ29×116mm



Order No.:10205600150
Adapter in 4x800ml
Capacity:56×15ml
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ12×121mm



Order No.:10214000077
Adapter in 4x800ml
Capacity:140×2~7ml blood tube
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ13×75~100mm



Order No.:10201601000
Adapter in 4x800ml
Capacity:16×100ml
Max speed:4000rpm
Max RCF:3581×g
Tube size:Φ38×114mm