

FLOOR STANDING LOW SPEED REFRIGERATED CENTRIFUGE MACHINE

DS-6M



Product Overview

DS-6M Floor standing low speed refrigerated centrifuge machine is super centrifuge with max capacity 6*1000ml. It's ideal centrifuge for large capacity centrifugation. It can run 6 blood bags at a time.



Product 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

Model	DS-6M
Max speed	6000rpm
Max RCF	6880Xg
Max capacity	6*1000ml(4500rpm)
Temperature range	-20°C to +40°C
Temperature accuracy	±1°C
Speed accuracy	±10rpm
Net weight	255KG



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



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Capacity: 6x500ml
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Rotor: Swing out rotor
Capacity: 6×blood bag
Max speed: 4500rpm
Max RCF: 5880×g



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