

# LOW SPEED REFRIGERATED CENTRIFUGE

LC-450R  
KDC-6000R

# Low Speed Refrigerated Centrifuge

LC-450R

### Precision control system

Microcomputer control with digital display. Two optional timing mode, Run start timing and timing starts to set speed, easy to switch. Can change at any time in the operation of the parameters, without downtime. Has maintenance track log. Protocol traceability: has a built-in run logging.

### Ergonomic design







Full steel structure, Stainless steel centrifugal cavity. Door with double lock rod design, Magnetic locks, electric door, more safety and reliable operation.

### Stepless speed regulation

Imported refrigeration compressor · Driven by AC frequency conversion motor with quiet and clean running. 9 kinds of ascending and descending rate of choice · 20 kinds of custom work mode section. Speed mutually establish/centrifugal force, Synchronous display. Centrifugal lay particular stress to tolerance up to 30 grams, no special load balancing

## Product Features



-  Microcomputer control, LCD display
-  Driven by AC frequency conversion motor
-  Imported refrigeration compressor
-  Speed, centrifugal synchronous display
-  Magnetic induction door lock, electric door
-  Full steel structure, Stainless steel centrifugal cavity



Items	LC-450R
Max speed	8000rpm
Max RCF	11068xg
Swing rotor capacity	8 X 1000ml / 16X500ml(blood bag) / 32x200ml(blood bag)
Speed accuracy	±10rpm
Temperature range	-20 ~ +30°C
Temperature accuracy	±2°C
Noise	≤ 60dB
Timer range	1~99:99:59(hh:mm:ss)
Power supply	AC 220V 50HZ
Power	2.0 KVA
Weight	480kg
Dimensions(LxWxH)mm	1080x840x960mm

### LC-450R optional rotors and adapters

Series No	Model	Capacity	Max speed	RCF	Note
NO.1	Swing bucket rotor	6 X 2400 ml	4200rpm	5856xg	
NO.2	Angle rotor	6 X 1000 ml	8000rpm	11068xg	
NO.3	Swing bucket rotor	8 X 2000 ml	4200rpm	5856xg	

# Low Speed Refrigerated Centrifuge

KDC-6000R

### Precision control system

High precision Microcomputer control with touch screen display.  
Parameters can be modified at any time during the running without stopping the machine.  
Furnished with special key for display of centrifugal force to observe the centrifugal force at any time.

### Ergonomic design







Electric door lock to ensure safe running, which automatically locks once the motor is started.  
All-steel construction with double steel plate protection.

### Stepless speed regulation

Driven by brushless AC frequency conversion motor with quiet and clean running.  
Up to max. 30g unbalanced eccentric weight without the need of special trimming by weighing.

## Product Features



-  Microcomputer control, LCD display
-  Driven by AC frequency conversion motor
-  Imported refrigeration compressor
-  Speed, centrifugal synchronous display
-  Magnetic induction door lock, electric door
-  Full steel structure, Stainless steel centrifugal cavity

Items	KDC-6000R
Max speed	4200rpm
Max RCF	5116xg
Swing rotor capacity	6 X 1000ml
Speed accuracy	±10rpm
Speed control system	Microprocessor, Frequency control of motor speed
Temperature range	-20 ~ +30°C
Temperature accuracy	±1°C
Noise	≤ 60dB
Timer range	1~99min/continuation
Power supply	AC 220V 50HZ
Power	2.5KVA
Weight	260kg
Construction	All-steel, stainless steel centrifuge chamber
Dimensions(LxWxH)mm	760x890x9300

### KDC-6000R optional rotors and adapters

No.	Model	Capacity	Max speed	RCF	Note
1	Swing bucket rotor	6 X 1000ml	4200rpm	5116xg	Round hanging cup
2	Swing bucket rotor	6 X 1000ml	4200rpm	5116xg	Ellipse hanging cup