

# High Speed Table Refrigerated Centrifuge



**INTELLIGENT**

## Intelligent control system

- Automatically calculate RCF,PRM and RCF switching freely .
- Can store 99 groups of program and with shortcut key.
- Up to 10 level acceleration/ deceleration with Linear drive.
- With five groups of user-defined preset programs that can be called by one key.
- Long press the start/instantaneous key to realize instantaneous centrifugation.



**EXCELLENT**

## Excellent kernel performance

- Two modes can be set: start timing/ arrival revolution timing.
- Imported energy-efficient ECO friendly refrigeration system .
- Microcomputer control with HD large LCD display,driven by AC frequency conversion brush-less motor.



**SAFE**

### Careful and safe

- Automatic identification rotors and speed limit control.
- Full steel inner cavity protective cover.
- Over speed, over heat, unbalance protections and ensure safe operation.



**DETAIL**

### Intimate detail design

- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge lid with one time press.
- Special noise reduction system .

## Technical Parameter



Model	4-25R
Max Speed	25000rpm
Max RCF	50803 × g
Max Capacity	6 × 100ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 15A
Power	1500W
Noise Level	≤ 62dB ( A )
Size	660 × 730 × 445mm
Net Weight	123kg
Rotor automatic recognition	Yes

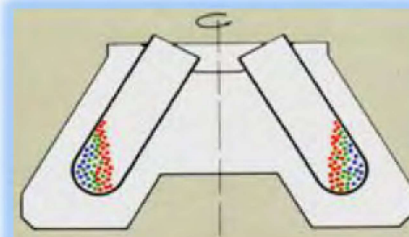
## Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity ( ml )	Max Speed ( r/min )	Max RCF ( × g )
Angle rotor				
1		12 × 1.5/2.0ml Titanium alloy	25000rpm	44720 × g
2		24 × 1.5/2.0ml	23000rpm	50803 × g
3		12 × 5ml	20000rpm	27100 × g
4		12 × 10ml	19000rpm	32529 × g
5		48 × 1.5/2.0ml	19000rpm	39149 × g



## Angle Rotor



- » When the angle rotor is running, the centrifuge container and the rotating shaft form a fixed angle, and the sample is deposited at the bottom of the centrifuge tube and the side wall near the bottom.



## Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF ( $\times g$ )
6		6 $\times$ 50ml Round bottom	16500rpm	27622 $\times g$
7		8 $\times$ 50ml Round bottom	16000rpm	28549 $\times g$
8		6 $\times$ 50ml Conical/round bottom	15000rpm	25356 $\times g$
9		12 $\times$ 15ml Conical bottom	14000rpm	22241 $\times g$
10		6 $\times$ 100ml	13500rpm	22209 $\times g$