

# High Speed Table Refrigerated Centrifuge



**INTELLIGENT**

## Intelligent control system

- With five groups of optional programs and can store 99 program groups .
- Electric lid lock.
- Long press the start/short-time key to realize instantaneous centrifugation.
- Up to 10 level acceleration/ deceleration with Linear drive.



**EXCELLENT**

## Excellent kernel performance

- HD large LCD display and the parameters can be revised during operation without shutdown. Microcomputer control ,AC
- frequency conversion brush-less motor with fast speed and stable operation.
- Two modes can be set: start timing/ arrival revolution timing.
- ECO friendly refrigeration system with Special thermal insulation process.


**SAFE**

### Careful and safe

- With rotor automatic identification system .
- Over speed,over heat,unbalance etc protections .
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.


**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 cover with one press.
- Special noise reduction system.

# GTR216C High Speed Table Refrigerated Centrifuge

## Technical Parameter



Model	GTR216C
Max Speed	16500rpm
Max RCF	26145 × g
Max Capacity	6 × 50ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Temp Range	-20°C ~ 40°C
Temp Accuracy	± 1.0°C
Voltage	AC 220 ± 22V 50Hz 10A
Power	800W
Noise Level	≤ 60dB ( A )
Size	350 × 560 × 365 (mm)
Net Weight	71kg
Rotor automatic recognition	Yes

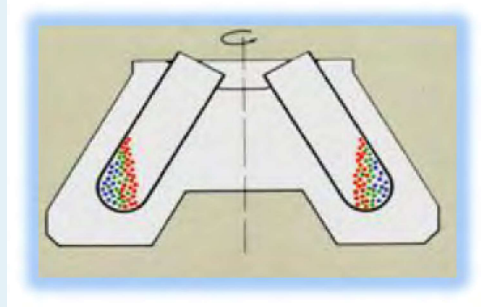
## Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity ( ml )	Max Speed ( r/min )	Max RCF ( × g )
Angle Rotor				
1		24 × 1.5/2.0ml	16500rpm	26145 × g
2		12 × 5ml	15000rpm	15243 × g
3		32 × 1.5/2.0ml	14000rpm	19940 × g
4		8 × 8 × 0.2ml PCRRow	14000rpm	15032 × g
5		6 × 30ml Round bottom	13500rpm	17482 × 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		12 $\times$ 10ml	13000rpm	15228 $\times g$
7		48 $\times$ 1.5/2.0ml	13000rpm	18327 $\times g$
8		6 $\times$ 50ml Round bottom	11000rpm	12276 $\times g$