

High Speed Table 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.



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.



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.

* All products can be customized, designed and produced according to customer requirements.

GT216C High Speed Table Centrifuge

Technical Parameter



| | |
|-----------------------------|-----------------------|
| Model | GT216C |
| Max Speed | 16500rpm |
| Max RCF | 26145 × g |
| Max Capacity | 6 × 50ml |
| Timer | 1s ~ 99h59min |
| Revolutions/min | ± 10r/min |
| Voltage | AC 220 ± 22V 50Hz 10A |
| Power | 500W |
| Noise Level | ≤ 62dB (A) |
| Net Weight | 38kg |
| Size | 480 × 360 × 330 (mm) |
| Rotor automatic recognition | Yes |

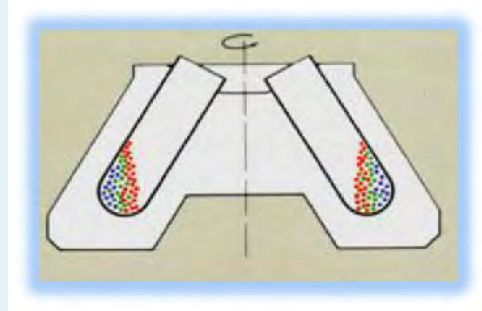
Rotor Parameters

| 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 PCR Row | 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 (× g) |
|-----------|---|--------------------------|---------------------|-----------------|
| 6 |  | 12 × 10ml | 13000rpm | 15228 × g |
| 7 |  | 48 × 1.5/2.0ml | 13000rpm | 18327 × g |
| 8 |  | 6 × 50ml Round bottom | 11000rpm | 12276 × g |

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