FGTR216C High Speed Table Refrigerated Centrifuge



Feature

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

Technical Parameters

Model	FGTR216C
Max Speed	16500rpm
Max RCF	26145×g
Max Capacity	6×50ml
Timer	1s～99h59min59s
Revolutions/min	±10r/min
Temp Range	-20℃～40℃
Temp Accuracy	±1.0℃
Voltage	AC 220±22V 50Hz 10A
Power	800W
Noise Level	≤ 60dB(A)
Size	610×560×370 (mm)
Net Weight	73kg
Automatic Rotor Identification	Yes

Rotor Parameters

Angle Rotor No.1	Angle Rotor No.2
Max, speed: 16500rpm Max RCF: 26145xg Rotor capacity:24×1.5/2.0ml 	Max, speed: 16000rpm Max RCF: 17344xg Rotor capacity: 12×5ml 
Angle Rotor No.3	**Angle Rotor No.4**
Max, speed: 14000rpm Max RCF: 19940xg Rotor capacity: 32×1.5/2.0ml 	Max, speed: 14000rpm Max RCF: 15032xg Rotor capacity: 8×8×0.2ml PCR Row 
Angle Rotor No.5	**Angle Rotor No.6**
Max, speed: 13500rpm Max RCF: 17482xg Rotor capacity: 6×30ml(Round bottom) 	Max, speed: 13000rpm Max RCF: 15228xg Rotor capacity: 12×10ml 
Angle Rotor No.7	**Angle Rotor No.8**
Max, speed: 13000rpm Max RCF: 18327xg Rotor capacity: 48×1.5/2.0ml 	Max, speed: 12000rpm Max RCF: 16227xg Rotor capacity: 6×50ml(Round bottom) 6x15ml conical bottom 