FDTR35C Low Speed Table Refrigerated Centrifuge



Feature

- Equipped with five groups of programs.
- Program group shortcut key, large storage space, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- One key short-time centrifuge button.
- 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.
- 10 gear acceleration /deceleration with linear drive.
- Two modes can be set: start timing/arrival revolution timing.
- With rotor automatic identification system .
- Over speed,over heat,unbalance protections with auto lid lock.
- Steel Structure,centrifuge chamber made of stainless steel with Environmentally friendly anti-corrosion coating treatment.
- Special noise reduction system.
- Equipped with a rotor lid that can be quickly locked for easy use.

Technical Parameters

Model	FDTR35C
Max Speed	5500rpm
Max RCF	4675×g
Max Capacity	4×250ml
Timer	1s～99h59min59s
Revolutions/min	±10r/min
Temp.Range	-20℃～40℃
Temp Accuracy	±1.0℃
Voltage	AC 220±22V 50/60Hz 10A
Power	1000W
Noise Level	≤60dB (A)
Exterior Size	680×660×395 (mm)
Net Weight	108kg
Rotor Automatic identification	Yes

Rotor Parameters

Angle Rotor No.1	Angle Rotor No.2
Max, speed: 5500rpm Max RCF: 3645xg Rotor capacity: 6×50ml(W) 	Max, speed: 5000rpm Max RCF: 4919xg Rotor capacity: 40×15ml(W) 
Swing-out Rotor No.3	**Swing-out Rotor No.4**
Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity: 4×50ml 	Max, speed: 4000rpm Max RCF:2951xg Rotor capacity: 4×100ml 
Swing-out Rotor No.5	**Swing-out Rotor No.6**
Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity: 8×50ml 	Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity: 8×100ml 
Swing-out Rotor No.7	**Swing-out Rotor No.8**
Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity:16×10/15ml(Optional) 	Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity: 24×10/15ml(Optional)(W) 
Swing-out Rotor No.9	**Swing-out Rotor No.10**
Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity:32×10/15ml(Optional) 	Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity: 48×2~7ml(Blood collection tube) 
Swing-out Rotor No.11	**Swing-out Rotor No.12**
Max, speed: 4000rpm Max RCF: 2951xg Rotor capacity: 64×5ml(Blood collection tube) 	Max, speed: 4000rpm Max RCF: 3040xg Rotor capacity: 4×250ml(Round bottom) 
Swing-out Rotor No.13	**Swing-out Rotor No.14**
Max, speed: 4000rpm Max RCF: 3040xg Rotor capacity:4×250ml(Round bottom) (with biosafety lid) 	Max, speed: 4000rpm Max RCF: 3040xg Rotor capacity:Auto uncap 64×2~7ml(Blood collection tube) 
Swing-out Rotor No.15	**Swing-out Rotor No.16**
Max, speed: 4000rpm Max RCF: 3040xg Rotor capacity:4×250ml square bucket 4×4×50ml conical bottom ,4×10× 15ml conical bottom 	Max, speed: 4000rpm Max RCF: 3040xg Rotor capacity:Micro-plate 2×2×96 hole 