FDT36C Low Speed Table Centrifuge



Feature

- Equipped with five groups of programs.
- Program group shortcut key, can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- With instantaneous and continuous centrifugation functions.
- 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.
- 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.
- Equipped with rotor lid that can be quickly locked for easy use.

Technical Parameters

Model	FDT36C
Max Speed	6500rpm
Max RCF	5091×g
Max Capacity	4×250ml
Timer	1s～99h59min59s
Revolutions/min	±10r/min
Voltage	AC 220±22V 50Hz 10A
Power	550W
Noise Level	≤62dB (A)
Exterior Size	430×540×355 (mm)
Net Weight	45kg
Rotor Automatic Identification	Yes

Rotor Parameters

Angle Rotor No.1	Angle Rotor No.2
Max, speed: 6500rpm Max RCF: 5091xg Rotor capacity: 6×50ml(W) 	Max, speed: 5000rpm Max RCF: 4919xg Rotor capacity: 40×15ml(W) 
Sing-out Rotor No.3	**Sing-out Rotor No.4**
Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity: 4×50ml 	Max, speed: 4200rpm Max RCF:3254xg Rotor capacity: 4×100ml 
Sing-out Rotor No.5	**Sing-out Rotor No.6**
Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity: 8×50ml 	Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity: 8×100ml 
Sing-out Rotor No.7	**Sing-out Rotor No.8**
Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity:16×10/15ml(Optional) 	Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity: 24×10/15ml(Optional) 
Sing-out Rotor No.9	**Sing-out Rotor No.10**
Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity:32×10/15ml(Optional) 	Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity: 48×2~7ml（Blood collection tube) 
Sing-out Rotor No.11	**Swing-out Rotor No.12**
Max, speed: 4200rpm Max RCF: 3254xg Rotor capacity:64×5ml(Blood collection tube) 	Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity: 4×250ml(Round bottom) 
Swing-out Rotor No.13	**Swing-out Rotor No.14**
Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity:4×250ml(Round bottom)/ (with biosafety lid) 	Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity: Auto uncap 64×2~7ml(Blood collection tube) 
Swing-out Rotor No.15	**Adapters No.a**
Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity:4×250ml square bucket 4x4x50ml Conical bottom,4x10x15ml Conical bottom 	Max, speed: 4200rpm Max RCF: 2267xg Rotor capacity:Micro-plate 2×2×96 hole 