FDTR46C Low Speed Table Refrigerated Centrifuge



Feature

- Equipped with five groups of programs and can store 99 groups of program.
- 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 gears 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.
- It is equipped with a rotor cover that can be quickly locked for easy use.

Technical Parameters

Model	FDTR46C
Max Speed	6500rpm
Max RCF	5495×g
Max Capacity	4×750ml
Timer	1s～99h59min59s
Revolutions/min	±10r/min
Temp Range	-20℃~40℃
Temp Accuracy	±1.0℃
Voltage	AC 220±22V 50Hz 15A
Power	1500W
Noise Level	≤ 60dB（A）
Exterior Size	730×660×400 (mm)
Net Weight	120kg
Automatic rotor 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: 5500rpm Max RCF: 5071xg Rotor capacity: 40×15ml(W) 
Swing-out Rotor No.3	**Swing-out Rotor No.4**
Max, speed: 4200rpm Max RCF: 3648xg Rotor capacity: Auto uncap 120×2~7ml (Blood collection tube) 	Max, speed: 4200rpm Max RCF: 3648xg Rotor capacity: 4×750ml(Round bucket) 
Swing-out Rotor No.5	**Swing-out Rotor No.7**
Max, speed: 4200rpm Max RCF: 3648xg Rotor capacity: 4×750ml(Square bucket) 	Max, speed: 4200rpm Max RCF: 3510xg Rotor capacity:Auto uncap 104×2-7ml(blood collection tube) 
Swing-out Rotor No.8	**Swing-out Rotor No.9**
Max, speed: 4200rpm Max RCF: 3510xg Rotor capacity: 4×500ml(Round bucket) 	Max, speed: 4200rpm Max RCF: 3510xg Rotor capacity:4×500ml(Round bucket)(with biosafetey lid) 
Swing-out Rotor No.10	**Swing-out Rotor No.10**
Max, speed: 4200rpm Max RCF: 3510xg Rotor capacity: 4×500ml Square bucket 	Max, speed: 4200rpm Max RCF: 3510xg Rotor capacity: 4×500ml (Conical bottom)(Corning tube) 
Pipe Rack No.11	**Swing-out Rotor No.12**
Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity:Auto uncap 64× 2-7ml(blood collection tube) 	Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity: 4×250ml(Round bucket) 
Swing-out Rotor No.13	**Swing-out Rotor No.14**
Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity:4×250ml(Round bucket)(with biosafety lid) 	Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity: 4×250ml(Square cup) 4×4× 50mL conical bottom, 4× 10× 15ml conical bottom 
Swing-out Rotor No.15	**Swing-out Rotor No.16**
Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity:4×250ml(Conical bottom)(Corning tube) 	Max, speed: 4200rpm Max RCF: 3352xg Rotor capacity: 6×250ml(Round bucket) 

Bucket No.17	Basket No.18
Max, speed: 4500rpm Max RCF: 4335xg Rotor capacity: 4×750ml (Round bucket) (with biosafety lid) 4× 14× 15ml conical bottom, 4×7×50ml conical bottom 	Max, speed: 4500rpm Max RCF: 4335xg Rotor capacity: Micro-plate 4× 2× 96 hole 
Swing-out Rotor No.19	**Swing-out Rotor No.20**
Max, speed: 4500rpm Max RCF: 4335xg Rotor capacity: Auto uncap 2-7ml× 120 (blood collection tubes) 	Max, speed: 4500rpm Max RCF: 4335xg Rotor capacity: 500ml blood bag (include blood bag adapters) 
Swing-out Rotor No.21	
Max, speed: 6500rpm Max RCF: 5495xg Rotor capacity:Micro-plate (D)2×2×96 hole 	