Low Speed Table Refrigerated Centrifuge

INTELLIGENT

Intelligent control system

- ☐ 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.

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.

- ◯ 10 gear acceleration /deceleration with linear drive.

- ◯ Two modes can be set: start timing/ arrival revolution timing.

SAFE

Careful and safe

☐ 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.

DETAIL

Intimate detail design

○ 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.

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

DTR36C Low Speed Table Refrigerated Centrifuge

Technical Parameter

Model	DTR36C
Max Speed	6500rpm
Max RCF	5091×g
Max Capacity	4×250ml
Timer	1s～99h59min
Revolutions/min	±10r/min
Temp Range	−20℃～40℃
Temp Accuracy	±1.0℃
Voltage	AC 220±22V 50Hz 10A
Power	1000W
Noise Level	≤ 60dB（A）
Size	595×660×365 (mm)
Net Weight	89kg
Rotor automatic recognition	Yes

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (×g)
Angle Rotor				
1		6×50ml（W）	6500rpm	5091×g
2		40×15ml（W）	5000rpm	4919×g
Swing-out Rotor				
3		4×50ml	4200rpm	3254×g
		4×100ml	4200rpm	3254×g
		8×50ml	4200rpm	3254×g

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (×g)
3		8×100ml	4200rpm	3254×g
		16×10/15ml Optional	4200rpm	3254×g
		24×10/15ml Optional	4200rpm	3254×g
		32×10/15ml Optional	4200rpm	3254×g
		48×2~7ml Blood collection tube	4200rpm	3254×g
		64×5ml Blood collection tube	4200rpm	3254×g
4		4×250ml Round bottom	4200rpm	3352×g
		4×250ml Round bottom (with biosafety lid)	4200rpm	3352×g
		4×250ml Oval cup	4200rpm	3352×g
		56×5ml Blood collection tube	4200rpm	3352×g
		16×50ml Conical/round bottom	4200rpm	3352×g
		36×15ml	4200rpm	3352×g
5		Micro-plate 2×2×96 hole	4200rpm	2267×g

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