

Low Speed Table Centrifuge



INTELLIGENT

Intelligent control system

- Equipped with five groups of user-defined preset programs.
- Can store 99 program groups, convenient to call at any time.
- Automatic electronic door lock.
- One key short-time centrifuge button.



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



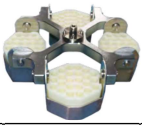


- An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- It is equipped with a rotor cover that can be quickly locked for easy use.
- Ergonomic, low opening height, close the centrifuge cover with one press.
- Special noise reduction system.

Technical Parameter




Model	DT46C
Max Speed	6500rpm
Max RCF	5952 × g
Max Capacity	4 × 750ml
Timer	1s ~ 99h59min
Revolutions/min	± 10r/min
Voltage	AC 220 ± 22V 50Hz 10A
Power	1000W
Noise Level	≤ 62dB (A)
Size	580 × 465 × 395 (mm)
Net Weight	61kg
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)	5500rpm	5952 × g
Swing-out Rotor				
3		96 × 2~7ml Blood collection tube	4200rpm	3510 × g
		100 × 2~7ml Blood collection tube	4200rpm	3510 × g
		120 × 2~7ml Blood collection tube	4200rpm	3510 × g

Rotor Parameters

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
4		4 × 750ml Round bottom	4200rpm	3648 × g
		4 × 750ml Round bottom (with biosafety lid)	4200rpm	3648 × g
		4 × 750ml Square cup	4200rpm	3648 × g
5		4 × 500ml Round bottom	4200rpm	3510 × g
		4 × 500ml Round bottom (with biosafety lid)	4200rpm	3510 × g
		4 × 500ml Square cup	4200rpm	3510 × g
		4 × 500ml Conical bottom	4200rpm	3510 × g
6		4 × 250ml Round bottom	4200rpm	3352 × g
		4 × 250ml Round bottom (with biosafety lid)	4200rpm	3352 × g
		4 × 250ml Square cup	4200rpm	3352 × g
		4 × 250ml Conical bottom	4200rpm	3352 × g
		6 × 250ml Round bottom	4200rpm	3352 × g
		56 × 5ml Blood collection tube	4200rpm	3352 × g

Rotor NO.	Rotor Pictures	Rotor Capacity (ml)	Max Speed (r/min)	Max RCF (× g)
6		16 × 50ml Conical/round bottom	4200rpm	3352 × g
		36 × 15ml	4200rpm	3352 × g
7		Micro-plate 4 × 2 × 96 hole	4200rpm	3046 × g
		Swing-out Rotor Square bucket	4200rpm	3046 × g
8		Micro-plate 2 × 2 × 96 hole	4200rpm	2267 × g

Swing-out Rotor



*This is a multi-function display diagram and cannot be used directly

- » A variety of adapters are suitable for centrifugation of 0.2ml to 750ml different test tubes and reagents;
- » Working plate basket is suitable for ordinary working plate and deep hole plate;
- » Air tight hanging cup cover is optional, which is safer when centrifuging dangerous samples;
- » Hanging cup. The cup cover and adapter can be sterilized under high temperature and pressure.

