

High Speed Table Refrigerated Centrifuge C30R

Product Features:

Intelligent control system

- ◆ Auto electric door lock;
- ◆ Can store 99 groups of program and with shortcut key.
- ◆ Up to 10 level acceleration/ deceleration with Linear drive.
- ◆ With five groups of user-defined preset programs that can be called by one key.
- ◆ Long press the start/instantaneous key to realize instantaneous centrifugation.
- ◆ High and low speed universal centrifuge,high compatibility with multiple rotors.



Excellent kernel performance

- ◆ Microcomputer control with HD large LCD display,driven by AC frequency conversion brush-less motor.
- ◆ Two modes can be set: start timing/arrival revolution timing.
- ◆ ECO friendly refrigeration system with Special thermal insulation process.

Careful and safe

- ◆ Automatic identification rotors and speed limit control.
- ◆ Full steel inner cavity protective cover.
- ◆ Over speed,over heat,unbalance protections and ensure safe operation.

Intimate detail design






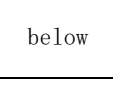


- ◆ An intimate tool rack is provided for accompanying tools to guard the instrument at all times.
- ◆ The front of the fuselage is designed with an operation SOP guide map, which makes it easier and more standard for laboratory personnel to use the instrument.
- ◆ It is equipped with a rotor cover that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


Technical Parameter:

Model	C30R		
Max Speed	21000rpm	Voltage	AC 220±22V 50Hz 15A
Max RCF	38427×g	Power	1.5KW
Max Capacity	4×750ml	Noise Level	≤ 60dB (A)
Timer	1s~99h59min59s	Size	730×660×400mm
Revolutions/min	±10r/min	Net Weight	120kg
Temp Range	-20℃~40℃	Rotor automatic recognition	Yes
Temp Accuracy	±1.0℃	/	/

Rotor parameters:

Rotor Name	Rotor NO.	NO.	Capacity	Max Speed (r/min)	Max RCF(×g)
Angle rotor	1		12×5ml	21000rpm	29892×g
	2		24×1.5/2.0ml (D)	20000rpm	38457×g
	3		12×10ml	16000rpm	23068×g
	4		48×1.5/2.0ml	16000rpm	27375×g
	5		6×50ml (Conical/round bottom) Include: adapters 6*15mlconical bottom	15000rpm	25375×g
	6		4×100ml	14000rpm	22195×g
	7		12×15ml Conical bottom	14000rpm	22241×g
	8		8×8×0.2ml PCR Row	14000rpm	15032×g
	9		8×50ml (Conical/round bottom) Include: adapters 8*15mlconical bottom	12000rpm	15213×g
	10		6×100ml	12500rpm	18550×g
Swing-out rotor	11		4×250ml Round bucket	4200rpm	3352×g

			4×250ml Round bucket (with biosafety lid)	4200rpm	3352×g
			4×250ml Square bucket (Match with adapters) Include: Adapters 4×4×50ml conical bottom Adapters 4×10×15ml conical bottom	4200rpm	3352×g
			Auto Uncap 2 to 7ml×64 (blood collection tubes)	4200rpm	3352×g
	12		Auto Uncap 2 to 7ml×104 (blood collection tubes)	4200rpm	3510×g
			4×500ml Round bucket	4200rpm	3510×g
			4×500ml Round bucket (with biosafety lid)	4200rpm	3510×g
			4×500ml Square bucket (Match with adapters)	4200rpm	3510×g
	13		4×750ml Round bucket	4200rpm	3648×g
			4×750ml Square bucket (Include 1 set adapters optional)	4200rpm	3648×g
Swing-out rotor	14	below	Multifunctional three-in-one rotor 4×750ml match with below(Bucket/Basket) to use		
Hanging bottle	14		750ml Round bucket/with biosafety lid Include: Adapters 4×14×15ml conical bottom Adapters 4×7×50ml conical bottom	4500rpm	4335×g
Hanging Basket			Micro-plate 4×2×96 hole	4500rpm	4335×g
Hanging bottle			Auto uncap 2 to 7ml×120 (blood collection tubes)	4500rpm	4335×g
Hanging bottle			500ml blood bag(include blood bag adapters)	4500rpm	4335×g

Swing-out rotor	15		Micro-plate 2×2×96 hole	6500rpm	5495×g
<p>Note: Rotors No. 14 and 15 are only used on the C30R model. Due to their high speed, they are strictly prohibited from being used on other models.</p>					

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