

Table Top High Speed Refrigerated Centrifuge



Features:

- * 5-inch high-definition touch screen, easily operated, visual display.
- * Automatically identify 9 kinds of different rotors, eliminate hidden danger brought by users' maloperation.
- * 9 ranges for raising speed, 10 ranges for speed reduction, to effectively avoid secondary sedimentation, with better effect.
- * Available to store 15 series of procedure for users to adjust.
- * Alternating frequency conversion electric machine, high precision of rotary speed control, famous brand Freon-free compressor.
- * Diverse protection setting: overspeed protect, door protect, imbalance protect, to ensure safety of both human and machine.
- * Free conversion between rotary speed and centrifugal force.
- * Noise near silent at maximum RPM.
- * Air-tight rotor, to effectively avoid aerosol.

Application:

The equipment is widely used in agriculture, medicine, food hygiene, biopharmaceuticals, bioengineering, cell biology and biochemistry, etc. It is suitable for the separation and purification of microbial cells, cell proteins, mold and immunity.

Technical Parameters:

Model	BKC-TH18RHD
Max. Speed	18500rpm
Max. RCF	23800×g
Max. Capacity	4*100mL
Motor	AC frequency conversion motor
Speed Precision	±30rpm
Time Range	Centrifugal time:1min~99 min59sec Continuous centrifuge: Hold
Temp Range	-10℃~+40℃
Temp Accuracy	±1.0℃
Power Supply	AC220±10%V 50/60Hz
Noise	< 55dB(A)
External Size(W*D*H)mm	350*662*367
Package Size(W*D*H)mm	445*750*530
Net Weight(kg)	50
Gross Weight(kg)	70

Rotor:

No.	Rotor	Speed(rpm)	RCF (xg)	Capacity	Dimension of Tube (mm)
NO.1	Angle Rotor	18500	23800×g	12*1.5/2ml	Φ10*42
NO.2		15000	21530×g	24*1.5/2ml	Φ10*42
NO.3		13500	13810×g	48*0.5ml	Φ8*32
NO.4		12000	15358×g	8*15ml	Φ17*121
NO.5		13500	12830×g	12*5ml	Φ13*53
NO.6		12500	16060×g	12*10ml	Φ16*83
NO.7		12000	15280×g	6*50ml (●/▲)	Φ29*120
NO.8		10000	10740×g	4*100ml	Φ37.9*119
NO.9	Microplate Rotorrr	4000	2000×g	2*2*48 well	Microplate

Remarks:With mark(●) is round-bottom tube, with mark(▲) is sharp-bottom tube.