Table Top High Speed Refrigerated Centrifuge

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Application:

The instrument applies to the experiments in fields of biology, medical science, agriculture, which is the first choice for heredity gene, protein nucleic acid PCR experiment.

Features:

* 5-inch high-definition touch screen, easily operated, visual display
* Automatically identify 7 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 centrifugation 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.

Technical Parameters:

Model	BKC-TH16RD
Max. Speed	16500rpm
Max. RCF	21380×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	-20℃~+40℃
Temp Accuracy	±1.0℃
Power Supply	AC220±22V 50/60Hz(Standard); AC110V 60Hz(Optional)
Noise	< 55dB(A)
External Size(W*D*H)mm	350*662*367
Package Size(W*D*H)mm	430*890*530
Net Weight(kg)	50
Gross Weight(kg)	75

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Rotor:

No.	Rotor	Max. Speed(rpm)	Max. RCF(×g)	Max. Capacity	Dimension of Tube(mm)
No.1	Angle Rotor	16500	18400	12*1.5/2.2ml	Φ10*42
No.2		15000	21380	24*1.5/2.2ml	Φ10*42
No.3		13000	19270	48*0.5ml	Φ8*32
No.4		13000	19270	32*1.5/2.2ml	Φ10*42
No.5		12000	10100	12*5ml	Φ13*53
No.6		12500	16060	12*10ml	Φ16*85
No.7		12000	15130	6*50ml(●)	Φ29*106
No.8		12000	15130	6*50ml(▲)	Φ29*116
No.9		10000	10620	4*100ml	Φ38*119
No.10		12000	15370	8*15ml(▲)	Φ17*121
No.11	Microplate	4000	2000	2*2*48well	Microplate
No.12	Angle Rotor	13000	16200	6*8*0.2ml PCR	/

With mark(●) or no mark is round-bottom tube, with mark(▲) is sharp-bottom tube