Table Top High Speed Refrigerated Centrifuge

Features:

* Whole metal structure and multi-layer explosion-proof, safe, durable, to ensure the safety of operators.
* Embedded microprocessor control, DC brushless motor drive, maintenance-free, stable operation.
* 5-inch LCD touch screen, supporting switching between Chinese and English and other languages can be customized.
* Real-time display of all parameters, the operation interface is intuitive and simple.
* Electromechanical integration door lock, safe and reliable.
* Integral food-grade silicone sealing ring is used to avoid aerosol overflow and ensure the safety of operator.
* Adopts CFC-free compressor unit and environmentally friendly refrigerant R404a, with a wide temperature range: -20℃~40 ℃, temperature adjustable during running. With refrigeration function, quickly lower the temperature the setting temperature. With standby cooling function, the set temperature can be maintained in standby state.
* With self-test, blocking, overspeed, overtemperature and other alarm functions, excellent shock-absorb, the motor runs smoothly.
* Multiple groups of user-defined programs, easy to use common programs, boot for the last program.
* Equipped with a variety of angle rotors (aviation forged aluminum) and varieties of adapters, suitable for 0.1ml~10ml centrifugal tube(BKC-TH16RB) and 0.1ml~100ml centrifugal tube(BKC-TH16RC-I), according to actual needs, to achieve a multi-purpose machine.
* Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TH16RC-I	BKC-TH16RB
Max. Speed	16500rpm	
Speed Accuracy	±20 rpm	
Max. Speed	23072×g	
Max. Volume	4*100ml	12*10ml
Refrigeration System	CFC-free compressor, R404a	
Timing Range	1s~99h59min/Continuous/Short-span	
Temp. Range	-20℃~+40℃	
Temp. Accuracy	±1℃	
Noise	≤65dB	
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz	
External Size(L*W*H)	606*572*361mm	
Package Size(L*W*H)	700*670*670mm	
Net Weight	62kg	
Gross Weight	70kg(220V), 75kg(110V)	

Rotors for BKC-TH16RC-I:

NO.	Type	Volume	Max Speed(rpm)	Max RCF(×g)	Adapters
16M0003	Angle Rotor	8*7ml	14000	16435	/
16M0004		12*10/15ml(Low speed)	6000	3743	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
16M0005		12*10ml(High speed)	12000	14328	1.5ml, 5ml
16M0006		12*1.5/2ml	16500	19176	0.2ml, 0.5ml
16M0007		18*1.5/2ml	15000	18866	0.2ml, 0.5ml
16M0008		24*1.5/2ml	14000	19722	0.2ml, 0.5ml
16M0090		36*1.5/2ml	13000	19159	0.2ml, 0.5ml
16M0091		48*1.5/2ml	13000	19159	0.2ml, 0.5ml
16M0085		40*0.2ml	16500	23072	/
16M0086		24*0.5ml	16500	21306	/
16M0087		30*0.5ml	13000	15210	/
16M0088		40*0.5ml	13000	15267	/
16M0089		4*8*0.2ml pcr	13000	11941	/
16M0009		10*5ml	14000	15339	1.5/2ml
16M0010		8*15ml(▲)	12000	15294	5ml(▲)
16M0011		8*15ml(●)	12000	15294	/
16M0017		10*15ml	11000	12581	/
16M0012		6*50ml(▲)	11000	13798	15ml(▲),50ml(●)
16M0013		6*50ml(●/Flat)	11000	13798	/
16M0062	Swing Rotor	8*10/15ml	4000	2522	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
16M0063		12*10/15ml	4000	2683	
16M0064		4*50ml	4000	2522	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml
16M0065		6*50ml	4000	2504	
16M0066		4*100ml	4000	2379	2/3/4ml blood collection tube, 5/7ml blood collection tube
16M0020		24 Capillaries	12000	14170	/

Rotors for BKC-TH16RB:

NO.	Rotors Type	Volume	Max. Speed(rpm)	Max. RCF(×g)	Adapters
16M0003	Angel Rotor	8*7ml	14000	16435	/
16M0004		12*10/15ml(Low speed)	6000	3743	2/3/4ml blood collection tube, 5/7ml blood collection tub,15ml(▲)
16M0005		12*10ml(High speed)	12000	14328	1.5/2ml, 5ml
16M0006		12*1.5/2ml	16500	19176	0.2ml, 0.5ml
16M0007		18*1.5/2ml	15000	18866	0.2ml, 0.5ml
16M0008		24*1.5/2ml	14000	19722	0.2ml, 0.5ml
16M0009		10*5ml	14000	15339	1.5/2ml
16M0085		40*0.2ml	16500	23072	/
16M0086		24*0.5ml	16500	21306	/
16M0087		30*0.5ml	13000	15210	/
16M0088		40*0.5ml	13000	15267	/
16M0089		4*8*0.2ml	13000	11941	/
16M0020	Swing Rotor	24 Capillaries	12000	14170	/
16M0062		8*10/15ml	4000	2522	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
16M0063		12*10/15ml	4000	2683	