

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 custom.
- * 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°C~40 °C, 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 0.2ml-10ml centrifugal tube(BKC-TH16RB) and 0.2ml-100ml centrifugal tube(BKC-TH16RC-I), according to actual needs, to achieve a multi-purpose machine.

Technical Parameters:

Model	BKC-TH16RC-I	BKC-TH16RB
Max. Speed	16000rpm	
Speed Accuracy	±20 rpm	
Max. Speed	21695×g	19722×g
Max. Volume	4*100ml	12*10ml
Refrigeration System	CFC-free compressor, R404a	
Timing Range	1min-99h59min/Continuous/Short-span	
Temp. Range	-20°C~+40°C	
Temp. Accuracy	±1°C	
Noise	≤65dB	
Power Supply	AC220V, 50/60Hz	
External Size (L*W*H)	606*572*361mm	
Package Size (L*W*H)	700*670*560mm	
Net Weight	61.5kg	
Gross Weight	70kg	



Rotors for BKC-TH16RC-I:

NO.	Rotors Type	Volume	Max. Speed(r/min)	Max. RCF(×g)	Adapters
16M0003	Angle Rotor	8*7ml	14000	16435	/
16M0004		12*10ml(Low Speed)	6000	3743	2/3/4/5/7ml blood collection tube, 5ml, 7ml, 10ml(▲)
16M0005		12*10ml(High Speed)	12000	14328	1.5ml, 5ml
16M0006		12*1.5/2ml	16000	18031	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	16000	21695	/
16M0086		24*0.5ml	16000	20035	/
16M0087		30*0.5ml	13000	15210	/
16M0088		40*0.5ml	13000	15267	/
16M0089		4*8*0.2ml	13000	11941	/
16M0009		10*5ml	14000	15339	1.5ml
16M00010		8*15ml(▲)	12000	15294	/
16M00011		8*15ml(●)	12000	15294	/
16M00012		6*50ml(▲)	11000	13798	/
16M00013		6*50ml(Round/Flat)	11000	13798	/
16M00022	Swing Rotor	4*100ml	4000	2540	/

Rotors for BKC-TH16RB:

NO.	Volume	Max Speed(r/min)	Max RCF(×g)	Adapters
16M0003	8*7ml	14000	16435	/
16M0005	12*10ml	12000	14329	1.5ml, 5ml
16M0006	12*1.5/2ml	16000	18032	0.2ml, 0.5ml
16M0007	18*1.5/2ml	15000	18867	0.2ml, 0.5ml
16M0008	24*1.5/2ml	14000	19722	0.2ml, 0.5ml
16M0009	10*5ml	14000	15339	1.5ml