

Table Top High Speed 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.
- * The 5-inch LCD touch screen, supporting switching between Chinese and English and other languages can be customized.
- * All parameters are displayed real-time. 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.
- * 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-100ml centrifugal tube, according to actual needs, to achieve a multi-purpose machine.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TH16C
Max. Speed	16000r/min
Speed Accuracy	±20 rpm
Max. RCF	21695×g
Max. Volume	4*100ml
Power supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
Timing Range	1s~99h59min, Continuous/Short-span
Noise	≤65dB
External Size(L*W*H)	340*500*340mm
Package Size(L*W*H)	566*576*432mm
Net Weight	29kg
Gross Weight	37kg(220V), 42kg(110V)



Rotor:

NO.	Rotor Type	Volume	Max. Speed(r/min)	Max. RCF(×g)	Adapters
16M0003	Angle Rotor	8*7ml	14000	16435	/
16M0004		12*10/15ml(Low Speed)	6000	3743	2/3/4/5/7ml blood collection tube, 5ml/ 7ml blood collection tube, 15ml(▲)
16M0005		12*10ml(High Speed)	12000	14328	1.5/2ml, 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
16M0009		36*1.5/2ml	13000	19159	0.2ml, 0.5ml
16M00091		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	16210	/
16M0088		40*0.5ml	13000	15267	/
16M0089		4*8*0.2ml pcr	13000	11941	/
16M0009	Swing Rotor	10*5ml	14000	15339	1.5/2ml
16M00010		8*15ml(▲)	12000	15294	5ml(▲)
16M00011		8*15ml(●)	12000	15294	/
16M00017		10*15ml	11000	13798	/
16M00012		6*50ml(▲)	11000	13798	15ml(▲), 50ml(●)
16M00013		6*50ml (Round/Flat)	11000		/
16M0062-1		8*10ml	4000	2522	2/3/4ml blood collection tube, 5/7ml blood collection tube, 10ml(▲)
16M0020		24 Capillaries	12000	14170	/
16M0066		4*100ml	4000	2379	2/3/4ml blood collection tube, 5/7ml blood collection tube

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