

Table Top High Speed Refrigerated Centrifuge



Introduction:

BKC - TL16RE high-speed refrigerated centrifuge uses the microcomputer control, frequency conversion brushless motor, is the separation of mixed liquid at high speed, special equipment.

Application:

It is widely used in scientific research, genetic engineering, genetics, life science, biology, chemistry, medical units, such as easy operation, fast refrigeration, less suitable for separation, centrifugal demand is high, low temperature experiment.

Features:

- * The machine adopts all steel body, stainless steel centrifugal chamber, compact structure, low noise.
- * Embedded microprocessor control, precise control of speed, time, temperature and relative centrifugal force.
- * Real-time display of all operating parameters, simple operation.
- * Equipped with door cover protection, overspeed and advanced electronic unbalance detection system, real-time monitoring of centrifuge process to ensure the safe operation of the instrument.
- * High quality rubber door seal, good sealing performance.
- * Equipped with a variety of rotors, to meet different experimental requirements, a multi-purpose machine.
- * Refrigerated centrifuge adopts well-known brand compressor and R290 refrigerant.

Technical Parameters:

Model	BKC - TL16RE
Max. Speed	16000rpm
Max. Capacity	12*10ml
Max. RCF	20878×g
Temp. Range	-20℃~40℃
Speed Precision	±1% or±30 rpm(Max)
Time Range	(1~999min)
Noise	≤65dB
External Size(L*W*H)mm	650*500*340
Power Supply	AC 220±10%V, 50/60Hz (Standard); 110V 60Hz (Optional, External transformer)
Consumption	500W
Package Size(L*W*H)mm	680*800*560
Net Weight/Gross Weight(kg)	47/62



10*5ml



12*10ml



24*1.5ml



30*0.5ml



40*0.5ml

Rotor:

No.	Rotor	Capacity	Max.Speed(rpm)	Max.RCF(×g)
No.1	Angle Rotor	4*8*0.2ml (PCR)	14000	13720
No.2		10*5ml	16000	17800
No.3		30*1.5/2.0ml	13500	18950
No.4		12*1.5/2.0ml	16000	17750
No.5		24*1.5/2.0ml	15000	20878
No.6		20*1.5/2.0ml	15000	17860
No.7		48*1.5/2.0ml	11000	12720
No.8		40*0.5ml	14000	19940
No.9		30*0.5ml	15000	18620
No.10		12*10ml	12000	14520