

Table Top Low Speed Large Capacity Centrifuge

Features:

- * LCD display, intelligent control, touchable and press button
- * Brushless motor: variable frequency
- * Stainless steel chamber.
- * Special button for RCF control, the parameters can be changed during running
- * Mute mechatronics motor door lock.
- * Can store 20 operation procedures.
- * 10 levels speed-up and speed-down control.



Technical Parameters:

Model	BKC-TL5L
Max. Capacity	4*500ml
Max. Speed	5000rpm
Max. RCF	4800×g
Timing Range	0~99h59min, inching function
Noise	≤65dB
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H) mm	630*500*420
Package Size(W*D*H) mm	830*740*620
Net Weight(kg)	65
Gross Weight(kg)	90

Rotors:



4*500ml



4*250ml



4*100ml



Microplate rotor

Rotor:

No.	Rotor	Capacity	Speed(rpm)	RCF(×g)
No.1	Angle Rotor	12*10ml/15ml	5000	3570
No.2	Swing Rotor	4*500ml (round cup), Available adaptor: (4*250ml/300ml, 4*100ml, 12*50ml, 32*15ml, 48*10ml, 72*5ml)	4000	3760
No.3	Swing Rotor	4*250ml	4000	2900
		148*5ml/2ml	4000	2950
		76*5ml/2ml	4000	3100
No.4	Swing Bucket Rotor	Support		
		4*100ml	5000	4800
		8*50ml	4000	2810
		32*15ml	4000	2810
No.5	Microplate	32*10ml	4000	2810
		2*2*96well	4000	2360

Table Top Low Speed Refrigerated Centrifuge

Features:

- * LCD display, intelligent control, touchable and press button.
- * Brushless motor: high torque and variable frequency, combined with shock absorbers.
- * Automatically record the parameters, can start by RCF directly.
- * Stainless steel chamber.
- * Mute mechatronics motor door lock.
- * Over 20 selectable procedures and freely self-defining modes.
- * 10 levels speed-up and speed-down control.



4*250ml



32*15ml



Microplate rotor

Technical Parameters:

Model	BKC-TL5RIV	BKC-TL6R	BKC-TL8R
Max. Capacity	4*500ml		
Max. Speed	5500rpm	6500rpm	8000rpm
Max. RCF	4800×g	4800×g	5940×g
Speed Precision	±50rpm		
Refrigeration System	CFC-free compressor and control valve		
Temp. Range	-20~40°C		
Temp. Precision	±1°C		
Control and Drive System	Frequency motor, micro control, direct drive		
Timing Range	0~99h59min		
Noise	≤65dB		
Consumption	1.8KW		
Power Supply	AC110/220V, 50/60Hz		
External Size(W*D*H) mm	630*760*400		
Package Size(W*D*H) mm	910*950*605		
Net/Gross Weight(kg)	110/171		

Rotor:

Rotor	Capacity	BKC-TL6R		BKC-TL8R		BKC-TL5RIV			
		Speed (rpm)	RCF (×g)	Speed (rpm)	RCF (×g)	Rotor	Capacity	Speed (rpm)	RCF (×g)
Angle Rotor	12*10ml	6500	3920	8000	5940	Angle Rotor	12*10ml	5500	4328
Swing Rotor	4*500ml	4000	3580	5000	4500	Swing Rotor	4*500ml	4000	3580
Swing Rotor	4*250ml	4000	3290	4000	3290	Swing Rotor	4*250ml		
Adapter	8*50ml, 4*6*15ml, 4*8*10ml, 4*10*5ml					Adapter	8*50ml	4000	3290
	Support						4*6*15ml		
	4*50ml	5000	4600	5000	4600		4*8*10ml		
	4*100ml	5000	4800	5000	4800		4*10*5ml		
Swing Bucket Rotor	8*50ml	4000	2810	4000	2810	Swing Bucket Rotor	4*50ml	5000	4600
	32*15ml	4000	2810	4000	2810		4*100ml	5000	4800
	32*10ml	4000	2810	4000	2810		8*50ml	4000	2810
	48*5ml/2ml	4000	2940	4000	2940		32*15ml	4000	2810
		4000	2940	4000	2940		32*10ml	4000	2810
Swing Rotor	76*5ml/2ml	4000	3100	4000	3100	Swing Rotor	76*5ml/2ml	4000	3100
Microplate	2*2*96well	4000	2360	4000	2360	Microplate	2*2*96well	4000	2360

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