

Table Top Low Speed Centrifuge



Introduction:

BKC-TL5P is used for separation of serum and plasma, precipitation of protein or urine sediment examination.

Features:

- * 5 inch touch LCD screen, real-time display all running parameters.
- * One-touch operation: Store and instantly launch up to 100 custom protocols to streamline both routine and complex workflows.
- * Metal-core construction with a multi-layer burst-proof shield, combining a streamlined profile with lab-grade durability.
- * Brushless motor and multi-stage damping technology ensure ultra-quiet, vibration-free operation.
- * One-piece food-grade silicone seal provides 360°aerosol protection.
- * 20 acceleration/deceleration curves, 2 start modes, and programmable lid-opening support diverse experimental workflows.
- * Optimized airflow guidance system eliminates sample overheating risks.
- * Real-time monitoring with alerts for lid lock, imbalance, and over-speed, supported by dual-layer safety protection.
- * Compatible with rotors and adapters for tubes from 0.1 to 300 ml, enabling comprehensive sample processing in a single unit.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL5P
Max.Speed	5000rpm
Max.RCF	3962×g
Max.Capacity	4*300ml
Speed Precision	±10rpm
Time Range	1s~99h59min/Continuous/Short-span
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)
Noise	≤60dB(A)
External Size(L*W*H)	430*615*400mm
Package Size(L*W*H)	530*665*570mm
Net Weight	45kg
Gross Weight	54kg(220V); 59kg(110V)

Rotor:

Type	NO.	Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapters
Swing Rotor	5M00024	48*2/3/4/5/7ml	4000	2952	/
	5M00025	48*5/7ml		2952	2/3/4ml blood collection tube
	5M00026	72*2/3/4/5/7ml		2808	/
	5M00029	16*10/15ml		2957	2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)
	5M00030	24*10/15ml		2957	
	5M00031	32*10/15ml		2952	50ml(▲), 20ml, 15ml,10ml, 5ml, 1.5/2ml
	5M00032	4*50ml	4500	3962	
	5M00033	8*50ml	4000	2952	16*2/3/4ml blood collection tube, 16*5/7ml blood collection tube
	5M00034	4*100ml	4500	3962	
	5M00036	8*100ml	4000	3077	32*2/3/4ml blood collection tube, 32*5/7ml blood collection tube
	5M00038	4*250ml(flat bottom)		2780	48*1.5/2ml, 40*2/3/4/5/7ml blood collection tube, 48*2/3/4/5/7ml blood collection tube, 24*10ml(▲), 28*10ml, 20*15ml, 4*50ml(▲), 8*50ml(●), 4*100ml
	5M00053	4*250ml(biosafety)		3041	/
	5M00058	4*300ml		3220	
Microplate Rotor	5M00045	2*2*96 well		2361	/
Angle Rotor	5M00072	12*20ml	5000	3516	15ml, 10ml, 5ml, 1.5/2ml
	5M00073	12*15ml		3354	1.5/2ml, 2/3/4ml blood collection tube
	5M00074	8*15/20ml		2655	
	5M00069	24*10/15ml		3494	2/3/4ml blood collection tube, 5/7ml blood collection tube, 5ml,7ml,15ml(▲)
	5M00075	24*10ml		3354	1.5/2ml, 2/3/4ml blood collection tube
	5M00076	18*10ml		3354	
	5M00077	12*10ml		3354	
	5M00084	6*50ml		2711	50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml

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