

Microplate Centrifuge



Introduction:

The microplate centrifuge BKC-TL3MP is a transient centrifuge specially designed for microplate centrifuge, for easy separation from the bottom wall fluid. It is suitable for skirted, non-skirted and various standard PCR microplates.

Features:

- * The whole machine adopts steel structure, safe and reliable, durable.
- * Aluminum alloy rotor, high strength, no pollution, can be sterilized at high temperature.
- * Two operating modes, touch operation and timing operation, make the experiment more convenient and efficient.
- * Embedded microprocessor control, DC brushless motor drive, maintenance-free, smooth operation.
- * Instant acceleration to 2800rpm, electronic brake, it takes only 15s to stop.
- * Push-button programming design, LCD display, all parameters real-time displayed.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL3MP		
Max. Capacity	2*96 well		
Max. Speed	2800rpm		
Max. RCF	755×g		
Timing Range	1s~99s(short-spin)		
Speed Precision	±15rpm		
Noise	≤60dB		
Consumption	50W		
Power Supply	AC100~260V, 50/60Hz		
External Size(L*W*H)	200*250*230mm		
Package Size(L*W*H)	300*310*300mm		
Net Weight	5.5kg		
Gross Weight	6kg		

Rotor:

NO.	Rotors Type	Max. Capacity	Max. Speed	Max. RCF
1	Microplate Rotor	2*96 well PCR plate/2*12*8*0.2ml PCR strips/2*96*0.2ml PCR tube	2800rpm	755×g

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Rotor:

Capacity: 2*2*96well

Speed: 4000 rpm RCF: 2361 xg

Introduction:

The microplate centrifuge BKC-TL4MP is often used in PCR experiments to quickly remove droplets from the lower wall and significantly improve the experimental results. It is suitable for skirted, non-skirted and various standard PCR microplates, suitable for biochemical, Molecular biology, ELISA and isolation of general experimental samples, etc.

Features:

- * The 5-inch touch LCD screen supports language customization, and the operation interface is intuitive and simple.
- * It adopts electromechanical integration door lock, which is easy to use, safe and reliable.
- * Silicone integral sealing ring is used to avoid aerosol overflow and ensure the safety of staff.
- * With self-test, stall, overspeed, unbalance and other detection and alarm functions.
- * Excellent shock absorption device to ensure the smoothness of the motor.
- * Multiple groups of user-defined programs can be stored.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL4MP			
Max. Capacity	2*2*96 well microplate/ELISA plate, 2*96 deep-well plate			
Max. Speed	4000rpm			
Max. RCF	2361×g			
Timing Range	1s~99h59min/continuous/short-spin			
Speed Precision	±20rpm			
Noise	≤65dB(A)			
Consumption	500W			
Power Supply	AC220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)			
External Size(L*W*H)	ternal Size(L*W*H) 440*580*370mm			
Package Size(L*W*H)	596*736*650mm			
Net Weight	41kg			
Gross Weight	eight 55kg(220V), 60kg(110V)			

Rotor:

NO.	Rotors Type	Max. Capacity	Max. Speed	Max. RCF
5M00045	Microplate Rotor	2*2*96 well	4000rpm	2361×g

85