

## Benchtop High Speed Refrigerated centrifuge TGL-18M/MC

TGL-18M/MC is useful for routine application in bio-technology, PCR, life science and clinical labs etc. This is suitable for routine sample analysis in Medical, Hospital and Institutional laboratories. With a wide choice of rotor heads and adapters, this unit is truly versatile.

## Features:

- ◆ Advanced CPU control system: the micro-controller can more accurately control the speed, time and relative centrifugal force.
- ♦ **Reliable drive system:** Brand CFC-free compressor, two-cycle refrigeration, no pollution, high accuracy of temperature. The temperature can be controlled within -20°C~ +40°C. Rotors can be pre-cooling in a stopped state.
- Equipped with digital/Touch LCD screen, micro-processor control and brush-less AC frequency conversion motor, Stainless Chamber.
- Equipped with door protection, overspeed and advanced electronic imbalance detection system, which can monitor the centrifuge process in real time to ensure the safe operation of the instrument.
- Emergency lid lock, in case of power off
- Safety Interlock system that prevents opening the centrifuge lid during running.
- ◆ 10 programs can be stored, quickly recall the last used program.



Model		TGL-18M	TGL-18MC
Max Speed		18000r/min	
Max RCF		23200xg	
Display		Digital display	LCD Display
Max Capacity		4 x100ml	
Speed Accuracy		±10rpm	
Timer Range		0~99min	
Temp Range		$-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$	
Noise		≤60dB(A)	
Power Supply		AC220v&110V 50Hz 18A	
Dimension		610x622x360mm(L*W*H)	
Weight		65kg	
Rotor ——Note:Rotors can customize made			
No.1	Max Speed:16000r/min Capacity:12×1.5/2.2ml AR Max RCF:17800xg	No.2	Max Speed:13000r/min Capacity:8×5ml AR Max RCF:11400xg
No.3	Max Speed:12000r/min Capacity:6/8×10/15ml AR Max RCF:14800xg	No.4	Max Speed:15000r/min Capacity:24×1.5/2.2ml AR Max RCF:21800xg
No.5	Max Speed:13500r/min Capacity:48×0.5/1.5ml AR Max RCF:14800xg	No.6	Max Speed:13500r/min Capacity:48×1.5/2.2ml AR Max RCF:17600xg
No.7	Max Speed:11000r/min Capacity:6×50/30ml AR Max RCF:12000xg	No.8	Max Speed:10000r/min Capacity:4×100ml AR Max RCF:10460xg
No.9	Max Speed:4000r/min Capacity:2×2×48 holes Max RCF:1400xg	No.10	Max Speed:8000r/min Capacity:8×50ml AR Max RCF:9800xg