

## Benchtop High Speed Refrigerated centrifuge

## TGL-16M/MC

TGL-16M/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:

- Reliable drive system: Brand CFC-free compressor, two-cycle refrigeration, no pollution, high accuracy of temperature. The temperature can be controlled within  $-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$ . 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.
- 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.



## Parameters

Model	TGL-16M/MC	
Max Speed	16000r/min	
Max RCF	21800xg	
Display	LCD /Digital display	
Max Capacity	4 x100ml	
Weight	65kg	
Speed Accuracy	±50r/min	
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)	

Rotor	Note:Rote	ors 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